

Program Guide 1987-1988

Massachusetts Educational Television

Massachusetts Department of Education Bureau of Educational Technologies

Massachusetts Educational Television

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Welcome to a new year of MET programming!

MET has some exciting things to offer for the 1987-88 school year. There are 16 new series, including one on the U.S. Constitution, which is especially appropriate for use in its Bicentennial year. Another new program, *Interactions in Science and Society*, has accompanying computer software, which is available from MET.

Also new this year is the Program Guide's curriculum index, designed to help teachers locate the programs that will be most useful. In addition, the Program Guide has been reorganized, with all programs grouped by subject area.

In response to teachers' requests, MET has expanded some of its services. The amount of block broadcast time has been increased, making it more convenient for school personnel to videotape complete series. To make it easier for teachers to preview programs, MET now offers free sampler videocassettes, which are described on page 9.

MET is here to help . . . both you and your students. Please feel free to contact us with any suggestions for making our services more useful.

Table of Contents

Making MET Work for You
MET 1987-88 Calendar 3
How to Read MET Program Listings
Copyright Restrictions
Discontinued MET Programs 5
Curriculum Index
Preview Opportunities for Teachers
Program Listings
Arts10
Careers
Communications
Computers14
Critical Thinking
Economics
Foreign Languages
Health/Guidance19
Language Arts24
Mathematics
Science
Social Studies
Block Broadcast Schedules
September Block Broadcast Schedule
Late Afternoon Block Broadcast Schedule46
Wednesday Block Broadcast Schedule47
Sources of Additional Information
MET on CitiNet Computer Information Service48
Addresses of Program Distributors48
WGBH Outreach to Schools48
Order Forms
Print Materials
Computer Materials
Videocassette Lending Library
Video Duplication Service52
Alphabetical Index of Programs
Weekly Broadcast Scheduleback cover

Making MET Work for You

MET is the statewide instructional television service, brought to you by the Massachusetts Department of Education's Bureau of Educational Technologies. As you may have noticed, the name of our bureau has changed. The new name was chosen to reflect our increasing emphasis on helping schools to use technology across the curriculum.

You can access MET programming in several ways:

Weekly Broadcasts

MET broadcasts over 80 series in all major K-12 curriculum areas. Air time is from 10:00 a.m. to 2:30 p.m. on weekdays throughout the school year on channels 2 and 57. The program listings in this guide provide descriptions and scheduling information for each series.

Block Broadcasts for Videotaping

Block broadcasts make it possible for school personnel to videotape complete series, allowing teachers to play them back at convenient times throughout the year. In response to school requests, MET has expanded the block broadcast schedule to include 46 series. Block broadcasts are scheduled for every Wednesday in the school year, one complete week in September, and twenty-five additional late-afternoon hours in the fall.

Complete block broadcast schedules for the school year appear on pages 46-47. In addition, scheduling information is included with each series description. NOTE: some series will not be aired weekly this year, so be sure to record them on their block broadcast dates.

MET Video Services: Duplication and Lending

If you are unable to record MET programming at the time of broadcast, we can provide you with programs on videotape in two alternative ways. Our Duplication Service can copy programs for you, or you can borrow videotapes from our Lending Library to view and/or duplicate with your own equipment. For information on ordering and fees, see the order forms on pages 51-52.

Previews of New Programming

This year MET will broadcast previews of new 1987-88 programming on the last two Wednesdays in September from 10:00 to 11:30 and 12:30 to 2:30. For the complete schedule of programs to be broadcast, see page 9.

MET's Viewing Library

At its office in Arlington, MET has a viewing library, where teachers can view videotapes of representative programs from current MET series. Educators are invited to call MET (617-641-3710) and schedule a time to use the viewing library. Office hours are 9 a.m. to 5 p.m., Monday through Friday.

Sampler Cassettes

Available for the first time in 1987, sampler cassettes provide another way for teachers to preview MET programming and determine which program meets specific curriculum needs. Sampler cassettes, which can be borrowed for two weeks at no cost, are available for each level: primary, intermediate, middle school, and high school. For the upper levels, separate cassettes are available for specific curriculum areas. For more information on this new service, see page 9.



Teacher Guides

Each MET series has an accompanying teacher guide to help teachers integrate programs into the curriculum. These guides include learning objectives for each program in the series, individual program descriptions, suggested activities for use before and after viewing, and lists of supplementary resources.

Each fall MET mails a Teacher Guide Supplement (containing guides for most new series), along with the year's Program Guide, to all schools in Massachusetts. Additional copies of these materials can be picked up from the Regional Education Centers. (Check the inside front cover for the center nearest you.) Limited quantities of these materials, as well as teacher guides not included in the Supplement, can be ordered from MET by completing the order form on page 49.

Computer Technology

Various computer resources are available through MET and the Bureau of Educational Technologies, including television programs for both students and teachers, computer software, technology grants, and printed materials. For complete details, see pages 14-15.

MET Calendar 1987-88

September, 1st day of school

Look for this year's MET Program Guide and Teacher Guide Supplement, which are mailed to all schools in late August.

September 14-18

September Block Broadcasts, enabling schools to videotape selected MET series, air 10:00-2:30 p.m. See the schedule on page 9.

September 21

Weekly broadcasts begin, airing on weekdays except Wednesdays, 10:00 a.m. to 2:30 p.m.

September 23

MET invites educators and parents to its annual **Open House**, held at WGBH Studios, 125 Western Ave., Boston, from 12:00 to 5:00 p.m. This event features:

- previews of new MET programming
- tips on program utilization
- instructional technology exhibits
- an opportunity to meet MET staff

September 23 & 30

MET Previews of New Programming are broadcast 10:00-11:30 a.m. and 12:30-2:30 p.m.

September 30-May 11

Wednesday Block Broadcasts air every Wednesday 10:00-11:30 and 12:30-2:30 p.m. See schedule on page 47.

October 5-November 6

Late Afternoon Block Broadcasts air every day 2:30-3:30 p.m. See schedule on page 46.

October 12

Columbus Day — No broadcasts.

November 11

Veterans Day — No broadcasts.

November 23-25

Preview Week — Each year, just before Thanksgiving, MET broadcasts samples of new programming possibilities for the next academic year. MET depends on the evaluations of students, teachers, media and curriculum specialists to help make programming decisions. Watch for Preview Week information, which is mailed to all schools in early November.

November 26-27

Thanksgiving Holidays — No broadcasts.

December 21-January 3

Christmas Vacation — No broadcasts.

January 18

Martin Luther King, Jr. Day — No broadcasts.

February 15-19

Winter Vacation — No broadcasts.

April 1

Good Friday — No broadcasts.

April 18-22

Spring Vacation — No broadcasts.

May

MET May Update is mailed to all schools. This publication provides descriptions of new MET series, along with preliminary broadcast schedules for the 1988-89 school year.

May 9-13

Last week of broadcasts.

How to read MET Program Listings

Newscast from the — Title of series **Past** Suggested grade levels Grade levels: 4-8 — This indicates that programs in this Number of programs and length **Length:** 6 programs - 15 minutes each series may be recorded and used -School taping rights: yearly of each Cable rights: educational channel only during the current school year. (See p. 5 for more information on This series presents a global concept of history This indicates that the programs in copyright restrictions.) that allows for a horizontal view of the world the series may be retransmitted on within a specified time period (40 years within a educational cable channels only. (See given century). Students will understand that Description of series p. 5 for more information on events happened in many parts of the world at copyright restrictions.) roughly the same time. Wars, scientific achievements, religion, philosophy, and art are all dealt with in a contemporary TV news format. Producer of the series Produced by KLRN-KLRU. -Not available through MET's Video -Services. Videocassettes of the program are NOT available from MET. Schools must videotape the programs when The entire series will be broadcast on broadcast if video copies are needed. **Block broadcast** September 15 from 1:00-2:30 p.m., allowing school personnel to Sept. 15, 1:00-2:30 p.m. videotape the series for the school's media collection. Each program will be shown on **Broadcast:** Mon. 1:45 Mondays at 1:45 and will be Thur. 11:15 (R) repeated on Thursdays at 11:15. Air dates **Program titles** Dates the programs will be Sept. 21, 24 1. July 14, 1148 broadcast* Sept. 28, Oct. 1 2. June 15, 1215 Individual program titles The dash indicates that there is no Oct. 5, 8 3. September 19, 1356 broadcast because of a school -- Oct. — 15 4. May 30, 1431 Oct. 19, 21 holiday. 5. April 18, 1521 Oct. 26, 28 6. October 23, 1642 Rebroadcast: Tues. 2:00 Thur. 11:00 (R) Air dates **Program titles** Apr. 5, 7 1. July 14, 1148 The series will be broadcast again on No programs are broadcast during Apr. 12, 14 2. June 15, 1215 the dates and times indicated. Apr. 18-22 Spring Vacation school vacations. Apr. 26, 28 3. September 19, 1356 May 3, 5 4. May 30, 1431 May 10, 12 5. April 18, 1521

^{*}NOTE: For your convenience, MET now lists the actual date for each program, rather than the week.

Copyright Restrictions

To provide schools with flexible access to programs, MET negotiates rights for local video recording and cable retransmission of its instructional programs. Even after these expanded rights are established, certain copyright restrictions apply. In order for MET to negotiate in good faith with program producers, schools must strictly observe these restrictions.

Video Recording Rights

Varying restrictions apply to the recording and playback of MET programs. Specific information is included with each series description, under *School Taping Rights*. The various types of restrictions are explained below:

- **permanent** Programs with permanent recording rights have no restrictions and can be recorded and duplicated by educational institutions within the Commonwealth of Massachusetts.
- yearly Programs with yearly recording rights may be recorded and used during the current school year. Copies may be kept for use during the following year if MET continues to broadcast the series. If the series is discontinued by MET, schools are required to erase their copies of the programs. Programs that must be erased will be announced in each year's MET Program Guide.
- ten-day Programs with ten-day rights may be recorded for classroom use at a more convenient time within ten school days of the original broadcast. The programs may be kept for up to forty-five days for teacher evaluation purposes only, after which they must be erased.

Cable Rights

MET is automatically carried by all cable stations that carry Channel 2 (Boston) and Channel 57 (Springfield). In addition, schools can arrange for local cable companies to retransmit MET programs on other cable channels. Three categories of rights apply to cable retransmission:

- any cable channel
- educational/dedicated channels only
- no cable rights

To determine what category applies to specific MET series, refer to the *Cable Rights* heading in each series listing.

Cable retransmission may take place only during the time period indicated in *School Recording Rights*. (See explanation under Video Recording Rights.)

Discontinued MET Series—MUST BE ERASED

The following series will not be shown during the 1987-88 school year. It is illegal to retain copies after 9/1/87.

Best of Cover to Cover¹

Dimensions in Science: Chemistry

Educational Computing

Faces of Man

Fast Forward I and II

Footsteps²

High Feather³

Mathematical Relationships

Parlez-Moi

Saudi Arabia

The following titles were discontinued by MET over the past two years. Any remaining copies must be erased.

Atoms and Molecules

Adventure of the Mind

Bioscope⁴

Chemical People

Energy: What's in Store

From the Brothers Grimm

Kinetic Karnival Music and Me Simply Scientific⁵

Summer of Judgement This Curious World

Write On! Parts I and II

¹Schools may keep their tapes of these programs until the tapes wear out, for a fee of \$20.00 per program or \$300.00 for the series. Send a written request, along with a purchase order, to Ms. Kathleen Monahan, WETA, P.O. Box 2626, Washington, D.C. 20013. Please send a copy of your correspondence to MET for our records.

²Schools that have tapes of these programs are permitted to use them until the tapes wear out.

³Schools may keep their tapes of these programs until the tapes wear out, for a fee of \$10.00 per program or \$100.00 for the series. Send a written request, along with a purchase order, to Mr. Galen Whitehead, Great Plains National, Box 80669, Lincoln, Nebraska 68501. Please send a copy of your correspondence to MET for our records.

⁴Schools that paid \$10.00 per program or \$60.00 for the series by December 1986 bought permanent rights to use these programs.

⁵Schools that paid \$25.00 per program by November 1985 bought permanent rights to use these programs.

Curriculum Index

The following pages list MET programs under subject headings for each main curriculum area.

The majority of programs are broadcast on Channel 2 (Boston) and Channel 57 (Springfield). Some programs are not broadcast and are available ONLY through MET's Video Services. (See key below.)

For further curriculum information about any series, please refer to the program titles listed in this Program Guide and the individual program descriptions found in the corresponding Teacher Guide for each series.

KEY

New series are printed in capital letters. Suggested grade levels are indicated in parentheses.

- (B) indicates the series is not broadcast and must be ordered through MET's Video Services.
- indicates the series is not available through MET's Video Services and must be videotaped when broadcast.

ARTS

Dance

Arts Alive (6-8), p. 10

Music

Arts Alive (6-8), p. 10

(B) Music.... (4-8), p. 11 Musical Encounter (4-6), p. 11

Theater

Arts Alive (6-8), p. 10

Visual Arts

At Your Fingertips (K-3), p. 10
Return of the Art Maker (4-6), p. 11
Arts Alive (6-8), p. 10

CAREER EDUCATION

Bread and Butterflies (4-6), p. 12

B Spaces (4-8), p. 12

Frontrunners (9-12), p. 12

(B) Sara the Welder (9-12), p. 23

COMMUNICATIONS

Copyright Issues: Video, Software and Print

Copyright (teacher training), p. 13

Critical Viewing

Tuned In (4-8), p. 13

Student Video Production

ON LOCATION (6-12), p. 13

COMPUTERS

Nibbles (6-12), p. 14

About Income/Outcome\$ (teacher training), p. 15

B About Solutions Unlimited (teacher training), p. 15
Copyright (teacher training), p. 13

- B Eureka: the Microcomputer-Based Lab (teacher training), p. 15
- B HOW IT OUGHT TO BE (teacher training), p. 15

COMPUTER SOFTWARE

Economics

Income/Outcome\$ (9-12), p. 14

Mathematics

It Figures (4-6), p. 14

Problem Solving

Solutions Unlimited (5-8), p. 14

Science

INTERACTIONS IN SCIENCE AND SOCIETY (9-12), p. 14

CRITICAL THINKING

Solutions Unlimited (5-8), p. 16 Thinkabout (5-6), p. 16

See also Solutions Unlimited computer software, p. 14

ECONOMICS

Trade-Offs (4-6), p. 17

Give and Take (7-10), p. 17

TAX WHYS—4 new programs (9-12), p. 17

See also Income/Outcome\$, computer software, p. 14

FOREIGN LANGUAGES

French

TELEFRANCAIS—12 new programs (4-8), p. 18 A VOUS LA FRANCE (9-12), p. 18

Spanish

Spanish Plus (7-12), p. 18 Zarabanda (7-12), p. 19

Russian

RUSSIAN LANGUAGE AND PEOPLE (7-12), p. 42

HEALTH/GUIDANCE

Alcohol and Drugs

DRINKING AND DRIVING (9-12), p. 20 Under the Influence (9-12), p. 24

B What Do You Think? (9-12), p. 24

Child Abuse

Child Sexual Abuse (teacher training: K-3, 4-6, 7-8), p. 20

Health Education

All About You (K-3), p. 20

Safety (K-3), p. 23
Well, Well, Well (K-3), p. 24

Human Relations/Affective Education

All About You (K-3), p. 20 Inside/Out (2-5), p. 21 Self-Incorporated (5-8), p. 23

B Moral Question (9-12), p. 21

(B) No Laughing Matter (9-12), p. 22 On the Level (9-12), p. 23

(B) Sara the Welder (9-12), p. 23

Inter-racial Relations

(8) World of Difference, A (7-12), p. 19

Mainstreaming

(X) Like You, Like Me (K-3), p. 21

Nutrition

All About You (K-3), p. 20

Nutrition (K-3; 4-8), p. 22

LANGUAGE ARTS—READING/WRITING

Critical Viewing

Tuned In (4-8), p. 13

Early Childhood

Sesame Street (pre-K), p. 27

Reading—Literature

Fairy Tales (K-3), p. 25

(K-3), p. 25

READING RAINBOW—10 new programs (1-4), p. 27

Readit (2-4), p. 27

(X) Storybook (K-3), p. 28
WALKING WITH GRANDFATHER (2-5), p. 29

(X) By Word of Mouth (7-12), p. 24

Folk Tales (3-6), p. 25

MORE BOOKS FROM COVER TO COVER (4-6),
p. 26

Storybound (5-7), p. 28

NOVEL, THE (9-12), p. 26

(B) Short Story Showcase (9-12), p. 27

Reading Skills

Read All About It (4-6), p. 26

Speaking and Listening

Thinkabout (5-6), p. 16

Storytelling

(V) By Word of Mouth (7-12), p. 24

Writing: Process Writing

You Can Write Anything (3-6), p. 29 WRITER'S REALM (4-7), p. 29

MATHEMATICS

Basic Skills

Exploring Mathematics (1-4), p. 30 It Figures (3-5), p. 30 Math Works (4-6), p. 31 SOLVE IT (5-7), p. 32 Mathwise (8-10), p. 32

Computers

Nibbles (6-12), p. 14

Estimation/Measuring

It Figures (3-5), p. 30 Math Works (4-6), p. 31 SOLVE IT (5-7), p. 32 Mathwise (8-10), p. 32

Decimals

It Figures (3-5), p. 30 Math Works (4-6), p. 31 SOLVE IT (5-7), p. 32

See also It Figures computer software, p. 14

Fractions

Exploring Mathematics (1-4), p. 30 It Figures (3-5), p. 30 Math Works (4-6), p. 31 SOLVE IT (5-7), p. 32

See also It Figures computer software, p. 14

Geometry

It Figures (3-5), p. 30 Math Works (4-6), p. 31 Landscape of Geometry (6-9), p. 31 SOLVE IT (5-7), p. 32

Graphs, Maps, Tables

It Figures (3-5), p. 30 Math Works (4-6), p. 31 SOLVE IT (5-7), p. 32 Mathwise (8-10), p. 32

Problem Solving

It Figures (3-5), p. 30
Math Works (4-6), p. 31
Solutions Unlimited (5-8), p. 16
SOLVE IT (5-7), p. 32
Thinkabout (5-6), p. 16
See also It Figures and Solutions Unlimited computer software, p. 14

SCIENCE

Animal Behavior/Habitats

Animals and Such (3-6), p. 33 Up Close and Natural (1-4), p. 36 Animal Behavior (4-8), p. 33 Community of Living Things (4-6), p. 33 Voyage of the Mimi (4-8), p. 37

Biology

Genetic Fix (9-12), p. 35 ORGANIC EVOLUTION (9-12), p. 34 Protein Synthesis (9-12), p. 34

Chemistry

Chemical Equilibrium (9-12), p. 34 Electron Arrangement and Bonding (9-12), p. 34 Mole Concept, The (9-12), p. 34 Structure of the Atom, The (9-12), p. 34

Computers

Nibbles (6-12), p. 14

Earth Science

Community of Living Things (4-6), p. 33

Environmental Studies

Newton's Apple (4-8), p. 36
Spaces (4-8), p. 12
Voyage of the Mimi (4-8), p. 37
INTERACTIONS IN SCIENCE AND SOCIETY (9-12), p. 35

See also INTERACTIONS IN SCIENCE AND SOCIETY computer software, p. 14

General Science

Newton's Apple (4-8), p. 36
Simple Machines (4-8), p. 36
Voyage of the Mimi (4-8), p. 37

Nuclear War: a scientific forecast Final Chapter, The (9-12), p. 39

Physics

Eureka! (6-10), p. 35 Simple Machines (4-8), p. 36

Dimensions in Science: Physics (9-12), p. 34 ELECTRICITY (9-12), p. 34 Electron Arrangement and Bonding (9-12), p. 34 Structure of the Atom, The (9-12), p. 34

SOCIAL STUDIES

American History

AMERICA PAST (7-12), p. 38 American History (9-12), p. 38 B Equal Justice Under the Law (9-12), p. 39 U.S. CONSTITUTION (8-12), p. 44

American History: by geographic region

American Legacy (4-6), p. 39

Cross-Cultural Studies

Across Cultures (4-6), p. 38 GLOBAL GEOGRAPHY (6-9), p. 40 It's Your World (4-6), p. 40

Cultural Studies

It's Your World (4-6), p. 40
People of the First Light (4-8), p. 42
Spirit of the Land (4-8), p. 43
Tutankhamun (4-6), p. 43

MIDDLE EAST, THE (9-12), p. 41

B) Odyssey (9-12), p. 42

RUSSIAN LANGUAGE AND PEOPLE (7-12), p. 42

(V) Soviet Style (7-12), p. 43
(B) World of Difference, A (7-12), p. 19

Current Events

Assignment the World (4-6), p. 39
INTERACTIONS IN SCIENCE AND SOCIETY (9-12),
p. 35

Field Trips

Wisit To....., A (K-3), p. 44 Timely Places (4-6), p. 43

Geography

American Legacy (4-6), p. 39 Geography Skills (6-9), p. 40 GLOBAL GEOGRAPHY (6-9), p. 40

Massachusetts

B Massachusetts Constitution 200 (9-12), p. 41

Native American Studies

WALKING WITH GRANDFATHER (2-5), p. 29

People of the First Light (4-8), p. 42

Nuclear War: a scientific forecast

(B) Final Chapter, The (9-12), p. 39

World History

Newscast From the Past (4-8), p. 41

Twentieth Century History (8-12), p. 44

NOTE: NATIONAL GEOGRAPHIC Programs broadcast on stations WGBH—Channel 2, and WGBY—Channel 57, (these stations only) can be videotaped by school personnel for educational use and kept in schools' permanent collections.

Preview Opportunities for Teachers

If you are not familiar with MET's programs and would like to take a look at them before using them with your students, MET has several services that can help you.

Preview Broadcasts

Selected programs from MET series will be broadcast on the last two Wednesdays in September. (See schedule below.) These broadcasts are designed to be videotaped by school media personnel for teachers to view at their convenience. The programs are grouped by subject area so that each group of programs can be recorded on a single videotape. (Note: New programs for 1987-88 are listed in capital letters.)

Mathematics (grades 4-8)/ Business Education (grades 9-12)

September 23 — 10:00-11:30 a.m.

10:15 Math Works

10:30 SOLVE IT

10:45 Landscape of Geometry

11:00 Frontrunners

Science/Computers (grades 4-12)

September 23 — 12:30-2:30 p.m.

12:30 Voyage of the Mimi

12:45 Simple Machines

12:57 Nibbles

1:10 Eureka (2 programs)

1:20 INTERACTIONS IN SCIENCE AND SOCIETY

1:40 ELECTRICITY

1:50 ORGANIC EVOLUTION

2:00 Structure of the Atom

2:10 Electron Arrangement

2:20 Chemical Equilibrium

Foreign Languages/ Language Arts (grades 4-12)

September 30 — 10:00-11:30 a.m.

10:00 Telefrançais

10:10 A VOUS LA FRANCE

10:35 Spanish Plus

10:45 MORE BOOKS FROM COVER TO COVER

11:00 WRITER'S REALM

11:15 THE NOVEL

Social Studies (grades 4-12)

September 30 — 12:30-2:30 p.m.

12:30 Newscast from the Past

12:45 Geography Skills

1:00 GLOBAL GEOGRAPHY

1:15 AMERICA PAST

1:30 RUSSIAN LANGUAGE — 1

2:00 RUSSIAN LANGUAGE — 2

Block Broadcasts

Block broadcasts, which make it possible for schools to videotape complete MET series, offer another opportunity for teachers to preview programs. If you are interested in a particular series, make arrangements to have it videotaped during the block broadcast. Once the series is on tape, you can preview it and use it with your class at a later point. For complete information on MET's block broadcast schedules, see page 45.

MET's Viewing Library

At its office in Arlington, MET has a viewing library, where teachers can view videotapes of representative programs from current MET series. Educators are invited to call MET (617-641-310) and schedule a time to use the viewing library. Office hours are 9 a.m. to 5 p.m., Monday through Friday.

Sampler Cassettes

MET now offers, on a free loan basis, sampler cassettes of current programming. Eight different cassettes are available, one for each of the grade levels and/or subject areas listed below. Each cassette contains sample programs from most of the MET series for a particular grade level/subject area. For information on ordering sampler cassettes, see page 51.

Grades K-3 — all subjects

Grades 4-6 — all subjects

Grades 4-8 — science and mathematics

Grades 6-8 — social studies

Grades 6-8 — language arts and critical

thinking

Grades 6-12 — foreign languages

Grades 9-12 — science

Grades 9-12 — social studies

November Preview Week

Every year, on the three days preceeding Thanksgiving, MET broadcasts previews of new programs. Unlike the other preview opportunities, the November previews consist of **new** programs that MET is considering for the following school year. Tuning in for these previews gives you an opportunity watch the newest in educational television programming and, at the same time, to help MET evaluate the appropriateness and appeal of the programs. MET relies on teacher involvement to assure that the programs broadcast each year will meet the needs of Massachusetts schools. Information on the November Preview Week will be mailed to media directors in the fall; watch for it!

Program Listings

Series titles are listed in alphabetical order within each curriculum area.

An alphabetical index of all series is on the inside back cover.

The curriculum index on pages 6-8 lists all series under subject headings within each curriculum area.

ARTS

Arts Alive

Grade levels: 6-8

Length: 13 programs - 15 minutes each **School taping rights:** permanent **Cable rights:** any channel

ARTS ALIVE is intended to: increase students' understanding of the role of art in everyday life, promote enjoyment of the arts, and encourage students' active participation in the arts.

The series may be used by both subject area teachers and art specialists, as a continuous whole or in separate clusters. Eight programs deal with the distinctive elements and processes that create the visual arts, music, drama, and dance. Five programs focus on the role of the arts in our culture, showing professionals and amateurs demonstrating options for self-expression, communication, and creativity. Produced by an Agency for Instructional Technology Consortium.

Broadcast: Mon. 12:45

5.00	1 41 461 6	4
Air da	ates	Program titles
Sept.	21	1. Alive with the Arts
Sept.	28	Elements of Visual Arts
Oct.	5	3. Creating Visual Arts
Oct.	12	Columbus Day Holiday
Oct.	19	4. Elements of Dance
Oct.	26	5. Creating Dance
Nov.	2	Elements of Music
Nov.	9	7. Creating Music
Nov.	16	8. Elements of Drama
Nov.	23	Previews of New Programs
Nov.	30	9. Creating Theatre
Dec.	7	10. Arts and Self Expression
Dec.	14	11. Arts and Social Messages
Dec.	21	Christmas Vacation
Jan.	4	12. Arts and Technology
Jan.	11	13. Arts and Work
		00

At Your Fingertips

Grade levels: K-3

Length: 5 programs - 10 minutes each School taping rights: yearly Cable rights: any channel

AT YOUR FINGERTIPS is an engaging series in which children create art using familiar, inexpensive materials. The emphasis is on originality, as young viewers experiment with materials and techniques, inspired by the creativity of children in the series.

Produced by ACI Films, Inc., New York, New York. Distributed by Coe Films.

Not available through MET's Video Services.

Broadcast: Tues. 12:45 Fri. 10:15 (R)

Air dates	Program title
Sept. 22, 25	1. Boxes
Sept. 29,	
Oct. 2	Cylinders
Oct. 6, 9	3. Floats
Oct. 13, 16	Grasses
Oct. 20, 23	5. Play Clay

Rebroadcast: Mon. 1:20 Fri. 11:20 (R)

Air dates	Program titles
Apr. 4, 8	1. Boxes
Apr. 11, 15	Cylinders
Apr. 18-22	Spring Vacation
Apr. 25, 29	3. Floats
May 2, 6	Grasses
May 9, 13	5. Play Clay



Music

Grade levels: 4-8

Length: 8 programs - 30 minutes each School taping rights: permanent Cable rights: none

Murray Sidler, music director of the New Haven Symphony Orchestra, narrates the fast-paced, often humorous presentations of musical concepts ranging from Gregorian chant to bluegrass, gospel and pop.

Produced by WETA-TV.

Not broadcast—available through MET's Video Services only.

Program titles

1. Music...is

2. Music...is Rhythm

3. Music...is Melody

4. Music...is Harmony

5. Music...is Composed

6. Music...is Conducted

7. Music...is Improvised

8. Music...is Style

Musical Encounter

Grade levels: 4-6

Length: 4 programs - 30 minutes each School taping rights: yearly Cable rights: any channel

This series of live performances introduces viewers to the enthusiasm of young musicians, the sounds of different instruments, and the challenges which face the players of each. Produced by Maryland Center for Public Broadcasting, and WVIZ, Cleveland.

Broadcast: Fri. 10:30

Air d	ates	Program titles
Apr.	15	1. A Team Show
Apr.	22	Spring Vacation
Apr.	29	A Record Show
May	6	3. The Piano Show
May	13	4. The Orchestra



Return of the **Art Maker**

Grade levels: 4-6

Length: 30 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

This exciting series with Dan Mihuta challenges students to reach new heights in manipulative skills and creative expression. Lessons cover painting, crayon techniques, clay, poster making, book making, soap carving, floral arrangements, papier-mache, collages, lettering, murals, and perspective. Simple, inexpensive, and easy-to-obtain materials are used throughout.

Produced by Western Instructional Television.

Block broadcast

Wed., Dec. 2, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Dec. 9, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Dec. 16, 10:00-10:30 a.m.

Broadcast: Thur. 2:15 Fri. 12:45 (R)

Air dates **Program titles** Sept. 24, 25 2. Shape to Form Oct. 1, 2 Oct. 8, 9 3. Mobiles 4. Creative Painting Oct. 15, 16 5. Beginning Perspective Oct. 22, 23 6. Face Makeup Oct. 29, 30 7. Silk-Screen Printing Nov. 5, 6 8. Greeting Cards Nov. 12, 13 9. Clay-Slab Nov. 19, 20 10. Papier-Mache-Strip Nov. 26, 27 Thanksgiving Holiday Dec. 3, 4 11. Block Printing 12. Marker Magic Dec. 10, 11 Dec. 17, 18 13. Colored Tissue Paper Dec. 21-31 Christmas Vacation 14. Lettering Jan. 7. 8 Jan. 14, 15 15. Posters Jan. 21, 22 16. Soap Carving Jan. 28, 29 17. Clay-Coil 18. Stabiles Feb. 4, 5 Feb. 11, 12 19. Foil Art Feb. 15-19 Winter Vacation Feb. 25, 26 21. Cubism 22. Crayon Techniques Mar. 3, 4 Mar. 10, 11 23. Silhouettes Mar. 17, 18 24. House Construction Mar. 24, 25 25. Fold and Cut Mar. 31 -26. Floral Arrangements Apr. 7, 8 27. Clay Figures Apr. 14, 15 28. Book Making Apr. 18-22 Spring Vacation Apr. 28, 29 29. Collages May 5, 6 30. Imaginary Folks May 12, 13 31. Oriental Painting

Time Change: Tues. 2:15

May 10 1. Line to Shape

Bread and Butterflies

Grade levels: 4-6

Length: 15 programs - 15 minutes each **School taping rights:** permanent **Cable rights:** any channel

This series establishes career development goals essential to future career planning. Programs focus on the whole individual and not merely on the job description. Understanding the work of others is seen as a means of understanding oneself

Produced by a consortium of instructional television agencies coordinated by the Agency for Instructional Television.

Broadcast: Tues. 1:00

Air dates		Program titles
Jan.	19	1. Treasure Hunt
Jan.	26	2. Work Means
Feb.	2	3. Me, Myself and Maybe
Feb.	9	4. Decisions, Decisions
Feb.	16	Winter Vacation
Feb.	23	6. Taking Care of Business
Mar.	1	7. l Agree—You're Wrong!
Mar.	8	8. Success Story
Mar.	15	9. The Way We Live
Mar.	22	10. Planning Ahead: The Racer
Mar.	29	11. Things, Ideas, People
Apr.	5	12. People Need People
Apr.	12	13. Our Own Two Hands
Apr.	19	Spring Vacation
Apr.	26	14. Power Play
May	3	15. Choosing Changes
May	10	5. School and Jobs

Frontrunners

Grade levels: 9-12

Length: 6 programs - 30 minutes each School taping rights: yearly Cable rights: any channel

This series will motivate students to consider entrepreneurship as a career option. Programs profile successful small businesses, showing the satisfactions and risks inherent in each, while discussing the management skills necessary for success. The four themes of planning, financing, marketing, and productivity are addressed throughout.

Produced by TV Ontario.

Block broadcast only

Wed., Dec. 16, 10:30-11:30 a.m. and 12:30-2:30 p.m.

Program titles

- 1. Kettle Creek Canvas Company (clothing manufacturing and retailing)
- 2. Kakabeka Timber Company
- Colours
- 4. Chart Industries, Ltd. (Autobody equipment)
- 5. Three Buoys Houseboats Vacations Ltd.
- 6. Annick Press (Children's books)

Spaces

Grade levels: 4-8

Length: 6 programs - 30 minutes each **School taping rights:** expire Feb. 1995

Cable rights: any channel

SPACES encourages minority children to consider careers in science and technology by highlighting the accomplishments of Blacks, Hispanics, Asians and Native Americans in science. The fast-paced magazine format includes interviews and mini-documentaries, showing a behind-the-scenes view of scientists

Produced by WETA, Washington, D.C. with a grant from the U.S. Department of Education.

Not broadcast—available through MET's Video Services only.

Program titles



COMMUNICATIONS

Copyright

Teacher training

Length: 2 programs - 20 minutes each School taping rights: expire June 1991 Cable rights: any channel

To assist educators in understanding and complying with the copyright law, forty of the most commonly-asked questions about copyright are dramatized and answered. Produced by S.C.ETV.

Block broadcast only

Sept. 15, 12:40-1:00 p.m. Wed., Mar. 2, 10:45-11:30 a.m.

Program titles

- 1. Video/Film and Computer Software
- 2. Print and Music

On Location NEW!

Grade levels: 6-12

Length: 8 segments - 6-10 minutes each School taping rights: yearly Cable rights: any channel

ON LOCATION presents the basic skills needed for planning and executing a small-format video production. Viewers follow a student production team, observing each step in the production of a videotape.

Produced by the Hawaii Department of Education's ITV. Distributed by Great Plains National.

Block broadcast only

Oct. 15, 2:30-3:30 p.m. Wed., May 11, 12:30-1:30 p.m.

Program titles

- 1. Set-Up and Operation of Small-Format Video Equipment
- 2. Speaking on Camera
- 3. Selecting and Researching a Production Topic
- 4. Scripting
- 5. Pre-Production
- 6. Production: Shooting Tips
- 7. Effects
- 8. Editina

Tuned In

Grade levels: 4-8

Length: 10 programs - 15 minutes each **School taping rights:** expire Apr. 1994 **Cable rights:** none

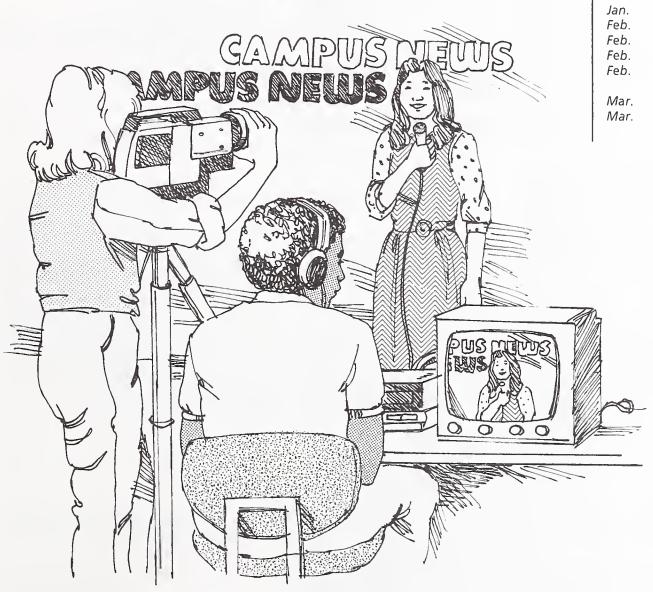
TUNED IN is the continuing story of students in a ninth-grade language arts class who are examining the television medium. They visit a local television studio, accompany a newscaster reporting on local events, and work together with their teacher to produce their own program. Throughout the series the students analyze different production techniques used in news, drama, and commercials, and raise questions about programming decisions.

Produced by WNET-Thirteen, New York, N.Y. **NOTE:** This is the last year this series will be

broadcast or available through MET's
Video Services. Schools may keep their
copies until 1994.

Broadcast: Tues. 12:30

Air dates		Program titles
7111 01		og. am craco
Dec.	15	 Viewing Habits
Dec.	22	Christmas Vacation
Jan.	5	2. The Television Studio
Jan.	12	3. Television News
Jan.	19	4. Program Types/
		Stereotyping
Jan.	26	5. Interviewing
Feb.	2	6. Commercials
Feb.	9	7. Story Elements
Feb.	16	Winter Vacation
Feb.	23	8. Editing/Music/
		Special Effects
Mar.	1	9. Writing Reviews
Mar.	8	10. Critical Reviewing



COMPUTERS

Nibbles: Video Modules for Introductory Computer Series

Grade levels: 6-12

Length: 5 programs - 13-73 minutes each

School taping rights: yearly Cable rights: any channel

This series of video modules, prepared from TV Ontario's successful BITS AND BYTES series, will complement any computer literacy course. Each module contains several short, entertaining segments that can be viewed separately or in sequence.

Produced by TV Ontario.

Block broadcast only

Wed., Oct. 7, 10:00-11:30 a.m. and 12:30-2:30 p.m.

Program Titles

Module A: Introduction to the Computer (40 min.)

Module B: Programming (41 min.)
Module C: Impact on Society (73 min.)

Module D: Electronics and Technology (13 min.) Module E: Information and Processing (31 min.)

NOTE: A limited number of in-depth teacher guides are available upon request.

Income/Outcome\$ Software

Grade levels: 9-12

Components: 8 disks (Apple II family or IBM)

teacher's guide student handouts

Duplication rights: district-wide

These eight computer units are designed to augment and strengthen the presentation of such key economic concepts as the government's role in economic growth; saving, investing and banking; and international trade. The design of the units entices students to analyze choices, make decisions, and see the economic consequences of their actions.

Produced by an AIT consortium.

It Figures Software

Grade levels: 4-6

Components: 4 disks (Apple II family)

5 video modules-15 minutes each

teacher's guide

Duplication rights: district-wide

An outgrowth of the popular MET video series of the same title, IT FIGURES software targets three areas in mathematics: decimals, fractions, and problem-solving. Students are given ample opportunities to learn and practice skills through tutorials, games, and problem-solving simulations. All of the software activities are self-contained; however, use of the television programs enhances the learning experience for most students.

Produced by the Massachusetts Department of Education and the Agency for Instructional Technology.



Interactions in Science and NEW! Society Software

Grade levels: 9-12

Components: 3 disks (Apple II family)

3 video modules - 20 minutes

each

teacher's guide

Duplication rights: school building

The computer software, which parallels the MET video series of the same title, addresses the socio-economic issues associated with acid rain, genetic engineering, and the automobile. By simulating real-life scenarios, the software allows students to experiment with decision-making and experience the effects of the decisions they make. Students have an opportunity to assume various roles: governor of a state threatened by acid rain, manager of a genetic engineering firm, and C.E.O. of an automobile manufacturer. For further information about the television series, see page 35.

Produced by Wisconsin Public Television Network and distributed by the Agency for

Instructional Technology.

Solutions Unlimited Software

Grade levels: 4-6

Components: 8 disks (Apple, DEC Rainbow,

TRS-80)

8 video modules - 7-8 minutes

each

teacher's guide student handouts

Duplication rights: district-wide

SOLUTIONS UNLIMITED is an eight-unit series pairing MET programming with computer software. Structured activities encourage students to learn and apply a systematic method of solving problems. The video segments pose real-life problems for students to solve, such as winning a canoe race, surviving in the wilderness, and determining the energy efficiency of a home. Students explore solutions to these problems using such varied computer applications as simulation, word processing, graphics, and data manipulation. For further information about the television series, see page 00.

Produced by an AIT consortium.

For information about ordering computer software, see page 50.

Educational Technology Grants Program

The state Board of Education awards funds (subject to legislative appropriation) to local school committees for developing and implementing programs using educational technology in the classroom. The purpose of these Educational Technology Discretionary Grants are:

- (1) to support the integration of educational technology into the curriculum as a tool for learning, and
- (2) to encourage model projects that may be replicated by other Massachusetts school districts.

For details and grant application information, contact the program representative at your Regional Education Center. (Addresses are listed on the inside front cover.)

Program Representatives

Central Mass. Region—Chuck Radlo Greater Boston Region—David Keeler Greater Springfield Region—Neil Davidson

Northeast Region—Amy Sosman Northwest Region—Micki Siegel Southeast Region—Bryna Kaufman

About Income/Outcome\$

Teacher training

Length: 1 program - 10 minutes School taping rights: permanent Cable rights: any channel

This short video presentation illustrates classroom applications for MET's high school economics software series, Income/Outcome\$. The program includes a demonstration by two classroom teachers of various uses of the 8-disk package, as well as unscripted testimonials from students who have used the software.

Produced by an AIT consortium.

Not broadcast—available through MET's Video Services only.

How It Ought to Be: Tools for NEW! Problem Solving

Teacher training

Centers, Inc.

Length: 1 program - 14 minutes **School taping rights:** permanent **Cable rights:** any channel

Innovations in microcomputer technology have provided new opportunities for high school students to create and manipulate mathematical models. In the program, students are shown using the computer to construct and test hypotheses in mathematics, science, and social studies. The program would be helpful to high school teachers interested in integrating applications software into the curriculum. Produced by the Technical Education Research

Not broadcast—available through MET's Video Services only.

About SOLUTIONS

Teacher training

Rights: permanent Length: 1 program - 21 minutes School taping rights: permanent

Cable rights: any channel

This overview of the popular middle school problem-solving series, SOLUTIONS UNLIMITED, gives useful information on implementing the multimedia program in classrooms. The teacher-narrator gives suggestions on classroom organization and on using the materials effectively.

Produced by an AIT consortium.

Not broadcast—available through MET's Video Services only.

Eureka: The Microcomputer-Based Lab

Teacher training

Length: 1 program - 12 minutes **School taping rights:** permanent **Cable rights:** any channel

This program shows middle school students using the computer to perform experiments involving temperature and sound. Included in the program are educators and software developers commenting on this innovative application of the computer.

Produced by the Technical Education Research Centers, Inc.

Not broadcast—available through MET's Video Services only.

Print Materials

available for use at Regional Education Centers

The Educational Software Selector (TESS) — an annual publication providing detailed descriptions of over 5,000 software titles.

available on request from regional education centers and also from the Bureau of Educational Technologies (See order form on page 50.)

Computer Software Preview Centers in Massachusetts

Technology in the Massachusetts Classroom: A Summary of Chapter 188 Educational Technology Grants and Title II Exemplary Programs Using Technology

Checklist for Training Educators in Computer Use

Information sheet on state contract for purchasing computer equipment and software

Solutions Unlimited

Grade levels: 5-8

Length: 8 programs - 7-8 minutes each School taping rights: permanent Cable rights: any channel

This eight-part series pairs video presentations with computer software and encourages students to approach problem-solving systematically.

The video segments present problems for students to solve with the aid of a computer. Microcomputer software, student worksheets for class activities, and teacher guides packed with ideas for curriculum applications are part of the materials offered by MET to complete the instructional units.

Developed in association with the Agency for Instructional Technology (AIT).

Block broadcast only

Sept. 16, 10:00-11:05 a.m.

Program titles

- 1. Hey, Wait, Think, See, So? (a problem-solving guide)
- 2. Plan Ahead (time management and problem solving
- 3. The Great Canoe Race (considering alternatives when problem solving)
- 4. Letters from the Past (problems of written communication)
- 5. Saving Energy (using graphics when problem solving)
- 6. Who Says So? (judging sources of information when problem solving)
- 7. Do I Know Enough? (drawing conclusions when problem solving)
- 8. Survival (a problem-solving application)

For information about SOLUTIONS UNLIMITED software, see p. 14.

Thinkabout

Grade levels: 5-6

Length: 60 programs - 15 minutes each School taping rights: permanent Cable rights: any channel 2 lessons per week

THINKABOUT is designed to help fifth and sixth graders strengthen their reasoning and thinking skills. All 60 programs focus on applying basic language arts, mathematics, and study skills to problem-solving in real-life situations, such as researching the Loch Ness monster or planning the strategy for winning a canoe race.

Produced by an AIT consortium of state and provincial agencies, with additional support from the Corporation for Public Broadcasting and Exxon Corporation.

Broadcast: Tues.-10:15

(odd-numbered lessons)

Thur.-10:15

(even-numbered lessons)

NOTE: 2 different programs per week.

Air dates **Program titles** Cluster 1: FINDING ALTERNATIVES 3. Blockbusting Sept. 22 4. TIP PROGRAM: You Can Sept. Remember Cluster 2: ESTIMATING & APPROXIMATING 5. Estimating

20	-ρι.	23	J. Estimating
0	ct.	1	6. Approximating
0	ct.	6	7. Using Estimating and
			Approximating
0	ct.	8	8. TIP: Find Your Guide
Cl	uster	3: GIV	NG AND GETTING MEANING
0	ct.	13	9. What's the Meaning?
0	ct.	15	10. Meaning is More Than
0	ct.	20	11. Remember the Audience!
0	ct.	22	12. But, What Does It Mean?
0	ct.	27	13. The Bigger Picture
0	ct.	29	14. Where Are You Coming

From? Nov. 15. CHALLENGE PROBLEM: Make a Present for the Future

Cluster 4: COLLECTING INFORMATION 16. What Do I Know? Nov. 5 Nov. 10 17. Where Should I Go? Nov. 12 18. What Should I Do? Nov. 17 19. TIP: Ways to Remember

Charter E. CLACCIEVING

Cluster 5: CLASSIFYING				
Nov.	19	20. Classifying Objects		
Nov.	24	Previews of New Programs		
Nov.	26	Thanksgiving Holiday		
Dec.	1	21. Classifying Information		
Dec.	3	22. Stereotyping People		
Dec.	8	23. TIP: There Are Many Ways		
		to Go		

May

12

40. More Than You Think

Dec.	10	24. People Patterns
Dec.	15	25. Communications Patterns
Dec.	17	26. Cultural Patterns
Dec.	22	Christmas Vacation
Jan.	5	27. Nature's Patterns
Jan.	7	28. CHALLENGE: Search for the
		Unknown
Cluster	7: GEN	ERALIZING
Jan.	12	29. Drawing Conclusions
Jan.	14	30. Checking Conclusions
Jan.	19	31. Practice for Success
		JENCING & SCHEDULING
Jan.	21	32. One Step at a Time
Jan.	26	33. Plan Ahead
Jan.	28	34. TIP: Calm Your Jitters
Cluster	9: USIN	IG CRITERIA
Feb.	2	35. What Are They?
Feb.	4	36. Where Do You Find Them?
Feb.	9	37. How Do You Change Them
Feb.	11	38. CHALLENGE: Design a
		Language
Feb.	15	Winter Vacation
Cluster	10. RES	HAPING INFORMATION
Feb.	23	41. Summarizing
Feb.	25 25	
Mar.	23 1	42. Maps and Models 43. TIP: Get Ahead with Goals
		OGING INFORMATION
Mar.	3	44. Should I Believe It?
Mar.	8	45. What's Important
Mar.	10	46. What's Enough
Mar.	15	47. Point of View
Mar.	17	48. Persuasive Techniques
Mar.	22	49. TIP: Make a Deal with
		Yourself
Cluster	12: CO	MMUNICATING EFFECTIVELY
Mar.	24	50. Styles of Communication
Mar.	29	51. Planning a Presentation
Mar.	31	52. Making a Presentation
Apr.	5	53. Making Your Point
Apr.	· 7	54. Making It Come Alive
Apr.	12	55. CHALLENGE: Make
Apr.	12	Something New
. .	42.501	
		VING PROBLEMS
Apr.	14	56. One Thing Leads to
		Another
Apr.	19	Spring Vacation
Apr.	26	57. A Matter of Time
Apr.	28	58. There's Always a Risk
May	3	59. Hanging In There
May	5	60. CHALLENGE: Plan a City of
		the Future
from CI	uster 10	D: RESHAPING INFORMATION
May	10	39. Symbols
,		

Cluster 6: FINDING PATTERNS 10

24 People Patterns

ECONOMICS

Give and Take

Grade levels: 7-10

Length: 12 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

A sequel to the successful TRADE-OFFS series, GIVE AND TAKE helps 8th through 10th grade students recognize and apply economic concepts at home, school, and on the job.

Using a dramatic format, each program shows young people learning to deal with an economic concept. Scarcity, opportunity cost, human capital, and supply and demand are some of the topics covered.

Produced by a consortium of state and provincial agencies coordinated by The Agency for Instructional Technology.

Broadcast: Tues. 12:30

Air dates		Program titles
Sept.	22	2. We Choose
Sept.	29	3. Let's Save
Oct.	6	4. Creditwise
Oct.	13	5. Where Do Jobs Come From?
Oct.	20	A Key to Productivity
Oct.	27	7. Private or Public?
Nov.	3	8. Changing Taxes
Nov.	10	Market Prices
Nov.	17	10. The Changing Market
Nov.	24	Previews of New Programs
Dec.	1	11. Take Your Choice
Dec.	8	12. Why Competition?

Tax Whys

Grade levels: 9-12

Length: 8 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

This consortium project from the Agency for Instructional Technology (AIT) is designed to increase students' understanding of how taxes are used and their influence on our behavior.

NOTE: As a result of recent changes in federal tax law, program 2 has been deleted. Program 3, Taxes Involve Conflicting Goals, has been updated to include information about the new tax law. In addition, four new programs will be available second semester, #7, #8, #9, #10.

Produced by a consortium of state and provincial agencies under the management of the Agency for Instructional Technology.

Broadcast: Mon. 12:45

Air dates		Program titles
Jan.	25	7. The Federal Income Tax
Feb.	1	8. History of the Federal
		Income Tax
Feb.	8	Making Federal Tax Laws

Time Change: Fri. 2:15

IIIIIC		ige. 111. 2.13
Air dat	es	Program titles
Mar.	25	1. Taxes Raise Revenue
Apr.	1	Good Friday - No broadcast
Apr.	8	3. Taxes Involve Conflicting
		Goals (revised)
Apr.	15	4. Taxes Affect Different
		Income Goals
Apr.	22	Spring Vacation
Apr.	29	5. TaxesCan They Be
		Shifted?
May	6	6. TaxesWhat is Fair?
May	13	10. Understanding Basic

Trade-Offs

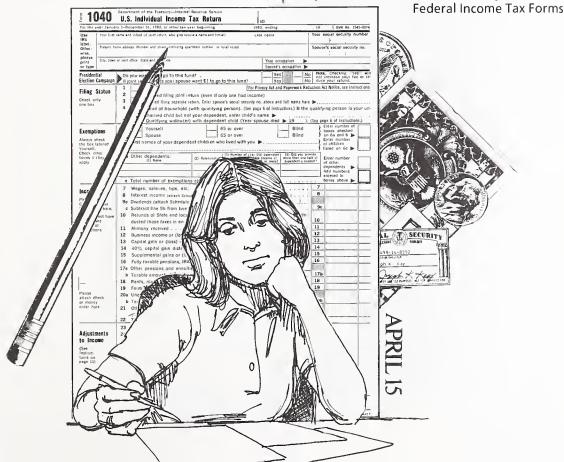
Grade levels: 4-6

Length: 15 programs - 20 minutes each School taping rights: permanent Cable rights: any channel

TRADE-OFFS will help students increase their knowledge of economic principles and problem-solving. Using real-life situations and special visual effects, the series stimulates students to think through problems and to become more aware of the costs and benefits involved in economic decision-making. Produced by an Agency for Instructional Technology Consortium.

Broadcast: Mon. 1:00 Fri. 11:00 (R)

Air dates	Program titles
Se <i>pt. 21, 25</i> Sept. 28,	2. Malcolm Decides
Oct. 2	3. We Decide
Oct. 5, 9	4. Give and Take
Oct. — 16	5. Less and More
Oct. 19, 23	Working Together
Oct. 26, 30	7. Does It Pay?
Nov. 2, 6	8. Learning and Earning
Nov. 9, 13	9. Why Money
Nov. 16, 20	10. To Buy or Not To Buy
Nov. 23-25	Previews of New Program
Nov. 30,	_
Dec. 4	11. To Sell or Not To Sell
Dec. 7, 11	12. At What Price?
Dec. 14, 18	13. How Could That Happen?
Dec. 21-31	Christmas Vacation
Jan. 4, 8	14. Innocent Bystanders
Jan. 11, 15	15. Helping Out



A Vous la France

Grade levels: 9-12

NEWI

Length: 15 programs - 25 minutes each School taping rights: yearly Cable rights: none

Filmed in some of the most scenic areas of France, these programs provide an excellent opportunity to listen to the language as spoken by natives. Each program begins with a dramatization of an everyday situation, providing practice with simple structures and vocabulary. The program ends with a minidocumentary about French culture, giving students both a taste of the country and practice in understanding conversational French. Included in the documentary portion are interviews with French people from all walks of life. Appropriate for French I or II. Produced by the BBC and distributed by Films. Inc.

Block broadcast

Wed., Oct. 14, 10:00-11:30 a.m. and 12:30-2:30 p.m.
Wed., Oct. 21, 10:00-11:30 a.m. and 12:30-2:30 p.m.
Wed., Oct. 28, 2:00-2:30 p.m.

Broadcast: Thur. 12:30

Air dates		Program titles	
Sept.	25	1. What Would You Like?	
Oct.	1	2. Where Is?	
Oct.	8	3. How Much?	
Oct.	15	4. What Do You Want?	
		Talking About Jobs	
Oct.	22	5. Review	
Oct.	29	6. Traveling, Tickets	
Nov.	5	7. Getting a Meal	
Nov.	12	8. Shopping, Spare Time	
Nov.	19	Asking What to Do,	
		Talking About Sports	
Nov.	26	Thanksgiving Holiday	
Dec.	3	10. Review	
Dec.	10	11. Asking If You Can Do	
		Something	
Dec.	17	12. Telling What You've Done	
Dec.	24	Christmas Vacation	
Jan.	7	13. Saying Where You've Been,	
		Where You Were Born	
Jan.	14	14. Saying How Things Used	
		to Be	
Jan.	21	15. Review	

Spanish Plus

Grade levels: 7-12

Length: 10 programs - 3-8 minutes each School taping rights: yearly Cable rights: any channel

A series of lively programs with dialogues at conversational speed introduce and model Spanish pronunciation, vocabulary, and sentence patterns. Television teacher Ana Luisa Salas-Portas breaks the dramatized dialogues into manageable bits, often modeling a sentence for viewers to repeat and change. Graphics, split screens, and humorous visual clues help students understand and remember words and phrases. Appropriate for Spanish I or II.

Distributed by A.I.T.

Note: Program lengths are listed for your convenience.

Block broadcast

Sept. 15, 11:20 a.m. - 12:40 p.m.

Broadcast: Tues. 12:45

Air dates		Program titles	
Jan.	26	Introduction: How to Use This Series (3:00) a <i>nd</i>	
Jan.	26	1. Getting Down to Business (6:06)	
Feb.	2	2. Making the Sale (5:35)	
Feb.	9	3. Money Talk (6:33)	
Feb.	16	Winter Vacation	
Feb.	23	4. Getting the Information (7:11)	
Mar.	1	5. Family Facts (4:10)	
Mar.	8	6. In the Restaurant (5:47)	
Mar.	15	7. Making a CallLeaving a Message (6:46)	
Mar.	22	8. Making a CallGetting Through (8:00)	
Mar.	29	9. Finding Your Way (6:37)	
Apr.	5	10. Travel Plans (7:40)	
Apr.	12	1. Getting Down to Business	
Apr.	19	Spring Vacation	
Apr.	26	2. Making the Sale	
May	3	3. Money Talk	
May	10	4. Getting the Information	

Telefrancais

Grade levels: 4-8

Length: 24 programs - 10 minutes each School taping rights: yearly Cable rights: any channel

Presented entirely in French, this series aims to show French as a communication tool in situations — both real and fantasy — that capture a child's interest. The magazine format combines dialogues with comic-strip adventures, humorous quizzes, and songs. Simple vocabulary and structures are given orally and are reinforced by on-screen print. The series is bound to stimulate interest and enjoyment in French and French immersion classes. Appropriate for French I.

Produced by TV Ontario.

Block broadcast

Oct. 5, 2:30 - 3:30 p.m. Oct. 6, 2:30 - 3:30 p.m. Oct. 7, 2:30 - 3:30 p.m. (new programs) Oct. 8, 2:30 - 3:30 p.m. (new programs)

Broadcast: Mon. 1:20 Fri. 11:20 (R)

Air dates	Program titles
Sept. 21, 25 Sept. 28,	1.
Oct. 2	2.
Oct. 5, 9	3.
Oct. — 16	4.
Oct. 19, 23	5.
Oct. 26, 30	6.
Nov. 2, 6	7.
Nov. 9, 13	8.
Nov. 16, 20	9.
Nov. 23-25	Previews of New Programs
Nov. 30,	
Dec. 4	10.
Dec. 7, 11	11.
Dec. 14, 18	12.
Dec. 21-31	Christmas Vacation
	New Programs
Jan. 4, 8	13.
Jan. 11, 15	14.
Jan. — 22	15. ·
Jan. 25, 29	16.
Feb. 1, 5	17.
Feb. 8, 12	18.
Feb. 15-19	Winter Vacation
Feb. 22, 26	19.
Feb. 29,	
Mar. 4	20.
Mar. 7, 11	21.
Mar. 14, 18	22.
Mar. 21, 25	23
Mar. 28 —	24.

Zarabanda

Grade levels: 7-12

Length: 25 programs - 30 minutes each

School taping rights: yearly

Cable rights: none

Viewers learn practical Spanish for a variety of situations. Each program ends with an actionpacked dramatization to increase students' ease in understanding conversational Spanish.

Appropriate for Spanish I or II.

Produced by the BBC; distributed by Films Inc.

Note: No specific program titles.

Block broadcast only

Sept. 16, 11:05 a.m. - 2:30 p.m. Sept. 17, 10:00 a.m. - 2:30 p.m. Sept. 18, 10:00 a.m. - 2:30 p.m.

HEALTH/GUIDANCE

A World of **Difference**

Grade levels: 7-12

Length: 29 programs - 30-60 minutes each 20 news segments - 2-3 minutes each 60 public service announcements -20-90 seconds each

School taping rights: permanent Cable rights: none

Designed to reduce prejudice and stereotyping, this programming is the result of the combined efforts of WCVB-TV, the Anti-Defamation League, the Greater Boston Civil Rights Coalition, and Shawmut Banks. The programs, developed for the World of Difference campaign, are a collection of documentaries, dramas, talk shows, news profiles, and public service announcements.

Not broadcast-available through MET's Video Services only.



Program Titles

- 1. Overview (45 min.)
- 2. What's Your Attitude? (90 min.)
- 3. Use Your Smarts...About Prejudice (30 min.)
- 4. Rosie (30 min.)
- 5. From Santo Domingo with Love (30 min.)
- 6. Teens Make a World of Difference (60 min.)
- 7. Blind Alleys (60 min.)
- 8. Prejudice: America's Guilty Conscience (30 min.)
- 9. Rapmatazz (30 min.)
- 10. What's in a Name? (60 min.)
- 11. Miller's Court Not in This Neighborhood
- 12. Miller's Court Home Is Where the Heart Is (30 min.)
- 13. Five on Five A World of Difference (30 min.)
- 14. Good Day July 4th Special (60 min.)
- 15. Good Day July 5th Special (60 min.)
- 16. Good Day Kids Can Make a World of Difference (10 min.)
- 17. Chronicle A Look at Racial Harassment in South and East Boston (30 min.)
- 18. Chronicle A Look at Racism (30 min.)
- 19. Chronicle Kids Can Make a World of Difference (30 min.)
- 20. Greater Boston's Italian Community (30 min.)
- 21. Greater Boston's Native American Community (30 min.)
- 22. Greater Boston's Asian Community (30 min.)
- 23. Greater Boston's Portuguese and French Communities (30 min.)
- 24. Greater Boston's Polish and Arab Communities (30 min.)
- 25. Greater Boston's Black Community (30 min.)
- 26. Greater Boston's Greek and Armenian Communities (30 min.)
- 27. Greater Boston's Hispanic Community (30 min.)
- 28. Greater Boston's Irish Community (30 min.)
- 29. Greater Boston's Jewish Community (30 min.)
- 30. Newscenter 5 at Six 20 people/news profiles (2-3 min. each)
- 31. Public service announcements 60 spots (20-90 sec. each)

All About You

Grade levels: K-3

Length: 30 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

ALL ABOUT YOU is a primary series about our bodies, our feelings, and the reasons for good health care.

Louise McNamara, a favorite with the children, creates an atmosphere of inquiry and interest. Puppets, models, film clips and demonstrations reinforce the fun of learning.

Produced by MET and WGBH for distribution by the Agency for Instructional Technology (AIT).

Broadcast: Mon. 10:15 Thur.1:30 (R)

Air dates	Program titles
Sept. 21, 24 Sept. 28,	2. What Holds You Up?
Oct. 1	3. No Strings on You
Oct. 5, 8	4. Move Those Muscles
Oct. — 15	5. What's Your Fuel?
Oct. 19, 22	6. It's What You Eat
Oct. 26, 29	7. Good Mouthkeeping
Nov. 2, 5	8. What Are You Made Of?
Nov. 2, 5 Nov. 9, 12	9. Take a Deep Breath
Nov. 16, 19	10. Your Heart: The Mighty
·	Muscle
Nov. 23-25	Previews of New Programs
Nov. 30,	
Dec 3	11. Getting Rid of Waste
Dec. 7, 10	12. Your Birthday Suit
Dec. 7, 10 Dec. 14, 17	13. Getting the Message
Dec. 21-31	Christmas Vacation
Jan. 4, 7	14. Your Busy Brain
Jan. 11, 14	15. Look, Listen and Learn
Jan. — 21	16. Handy Hands
Jan. 25, 28	17. Talk, Talk, Talk
Feb. 1, 4 Feb. 8, 11	18. What Keeps You Alive?
Feb. 8, 11	19. In The Beginning
Feb. 15-19	Winter Vacation
Feb. 22, 25	21. Look at You Now
Feb. 29,	
Mar. 3	22. No Two Alike
Mar. 7, 10	23. Sneezles, Wheezles, and
	Measles
Mar. 14, 17	24. Watch Out!
Mar. 21, 24	25. If You Go the the Hospital
Mar. 28, 31	26. You and Your Feelings
Apr. 4, 7	27. Everyone Is Afraid Sometimes
Apr 11 11	28. What Are Families For
Apr. 11, 14	Spring Vacation
Apr. 18-22 Apr. 25,28	29. Everyone Needs a Friend
May 2, 5	30. Everyone Else and You
IVIAY 2, 3	30. Everyone cise and You

20. Secrets in Your Cells

Child Sexual Abuse: An Ounce of **Prevention**

Grade levels: K-3; 4-6; 7-8

Length: 4 programs - 20 minutes each School taping rights: yearly Cable rights: any channel

This series is designed to provide vital, ageappropriate and broadly usable information on sexual abuse and rape prevention to children four through fourteen years of age, parents, and teachers. Additionally, these programs are meant to sensitize an entire community to the need for rape prevention education for children and young teens.

Produced by PPA of Cincinnati, OH.

Block Broadcast

Sept. 15, 10:00 - 11:20 a.m.

Broadcast: Fri. 11:00

Air dates		Program titles	
Apr.	8	1. Ages 4-8	
Apr.	15	2. Ages 9-11	
Apr.	22	Spring Vacation	
Apr.	29	3. Ages 12-14	
May	6	4. An Ounce of Prevention	

Drinking and NEW! **Driving**

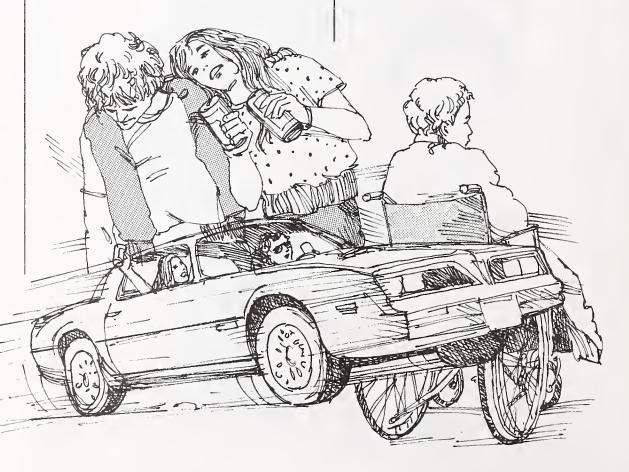
Grade levels: 9-12

Length: 1 program - 60 minutes School taping rights: yearly Cable rights: any channel

This powerful documentary alerts students to the devastating consequences of mixing drinking and driving. Through interviews with victims, their families, and former drunk drivers, a clear message is delivered in real human terms. The teacher's guide provides suggestions for focusing on the strong feelings sure to emerge as a result of the program. Both the program and the teacher's guide ask for a personal commitment to help avoid the tragedies resulting from drinking and driving. Produced by WETA, Washington, D.C.

Block Broadcast only

Oct. 16, 2:30 - 3:30 p.m. Wed. May 11, 12:30 - 1:30 p.m.



May 9, 12

Inside/Out

Grade levels: 2-5

Length: 30 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

The perplexing emotions underlying common situations in the daily lives of children are the subject of INSIDE/OUT. The programs engage 7 to 9 year-olds by presenting highly realistic situations in open-ended, dramatic formats.

Each program deals with a single theme, exploring the range of possible attitudes and feelings about topics such as: taking dares, responsibility, prejudice, death of a loved one, moving away and others.

Programs treating the themes of death and the unhappy home are recommended for use at the upper elementary level. They are indicated by

Produced by an Agency for Instructional Technology Consortium.

Mon. 10:30 **Broadcast:** Fri.12:30 (R)

Air dates	Program titles
Sept. 21, 25 Sept. 28.	2. How Do You Show?
Sept. 28, Oct. 2	3. Strong Feelings
Oct. 5, 9	4. Must I/May I
Oct. — 16	5. Travelin' Shoes
Oct. 19, 23	6. Just Joking
Oct. 26, 30	7. But Names Will Never Hurt
Nov. 2, 6	8. Home Sweet Home+
Nov. 9, 13	9. Jeff's Company
Nov. 16, 20	10. Buy and Buy
Nov. 23-25	Previews of New Programs
Nov. 30,	
Dec. 4	11. Can l Help?
Dec. 7, 11	12. Living With Love
Dec. 14, 18	13. Can Do/Can't Do
Dec. 7, 11 Dec. 14, 18 Dec. 21-31 Jan. 4, 8 Jan. 11, 15 Jan — 22	Christmas Vacation
Jan. 4, 8	14. Breakup
Jan. 11,15	15. Love Susan
Jan — 22	16. Brothers and Sisters
Jan. 25, 29	17. Someone Special
Feb. 1, 5	
Feb. 8, 12	
Feb. 15-19	Winter Vacation
Feb. 22, 26 Feb. 29,	21. But They Might Laugh
Mar. 4	22. Lost is a Feeling
Mar. 7, 11	23. Donna (Learning To Be
	Yourself)
Mar. 14, 18	24. You Belong
Mar. 21, 25	25. Just One Place
Mar. 28 —	26. In My Memory +
Apr. 4, 8	27. l Dare You
Apr. 11, 15	28. Yes I Can
Apr. 18-22	Spring Vacation
Apr. 25, 29	
May 2, 6	30. Getting Even
May 9, 13	20. Bully

Like You, Like Me

Grade levels: K-3

Length: 10 programs - 10 minutes each School taping rights: yearly

Cable rights: any channel

This is a series of discussion-starters about children with disabilities. Each program uses an animated cartoon to present a situation in which children learn to understand and accept their disabled peers. LIKE YOU, LIKE ME can be a helpful resource for mainstreaming at the primary level.

Produced by Encyclopedia Britannica Films. Note: program lengths are listed for your convenience.

Not available through MET's Video Services

Tues. 12:45 **Broadcast:** Fri. 10:15 (R)

		- ()
Air dat	es	Program titles
Oct. 27	, 30	1. Let's Talk it Over (Epilepsy) (5:48)
Nov. 3	, 6	2. Let's Be Friends (Emotional Disturbance) (5:29)
Nov. 10	, 13	3. Let Me Try (Mental Retardation) (5:42)
Nov. 17	, 20	4. Doing Things Together (Prosthetic Hand) (5:26)
Nov. 23	- 25	Previews of New Programs
Dec. 1	, 4	5. Everyone Needs Help (Hearing and Speech Impairments) (6:36)
Dec. 8	. 11	6. See What I Feel (Visual Impairment) (5:25)
Dec. 15	, 18	7. When I Grow Up (Career Aspirations) (5:24)
Dec. 21	- 31	Christmas Vacation
Jan. 5	, 8	8. Why Me? (Double Braces) (6:29)
Jan. 12,	, 15	9. It's Up to Me (Asthma) (6:24)
Jan. 19	, 22	10. I Can Do It (Orthopedic Condition) (5:31)

3. Let Me Try

Air dates

29

5

12

Jan.

Feb.

Feb.

Moral Question

Grade levels: 9-12

Length: 4 programs - 30-40 minutes each

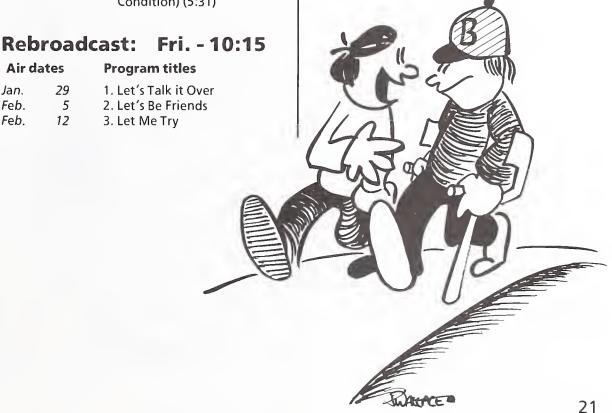
School taping rights: yearly Cable rights: any channel

Probing, thought-provoking documentaries give in-depth, balanced treatment to some of today's most troubling social issues: suicide, euthanasia, abortion, and capital punishment. Produced by TV Ontario.

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Abortion (42 min.)
- 2. Last Hanging in Canada (30 min.)
- 3. Better Off Dead; Who Decides
- 4. Right to Die



HEALTH/GUIDANCE

No Laughing Matter: High School Students and Sexual Harassment

Grade levels: 7-12

Length: 1 program - 25 minutes School taping rights: permanent Cable rights: any channel

This program tells the story of three young women who encounter sexual harassment in school and at the workplace. Interspersed among the dramatic episodes are interviews with teachers and administrators, who discuss the prevention and elimination of sexual harassment in schools.

Produced by the Boston Women's Teachers' Collective and Media Works, Inc.

Not broadcast—available through MET's Video Services only, on either videocassette or filmstrip with audiocassette.

Nutrition

Grade levels: K-3

Length: 2 programs - 15 minutes each School taping rights: 10 days Cable rights: educational channel only

The programs use a variety of techniques to create an interest in and understanding of nutrition and good health habits.

Produced by the Dairy Council of California. Supplied to MET by the New England Dairy and Food Council.

Not available through MET's Video Services.

NOTE: Film copies are available on a free loan basis. Call your local Dairy Council Unit for detailed information.

Broadcast: Tues. 11:15

Air dates		Program titles
Jan.	5	1. Big Dinner Table
Jan.	12	2. Octapuff

Rebroadcast: Mon. 1:45 Thur. 11:15 (R)

Air dates		Program title
May	9, 12	1. Big Dinner Table



Nutrition

Grade levels: 4-8

Length: 5 programs - 20 minutes each School taping rights: 10 days Cable rights: educational channel only

This series explains the relevant nutrition message of the 80's to upper elementary and middle school students.

The programs use a variety of techniques to create an interest in and understanding of nutrition, science, health, food production and the people and lifestyles of other countries.

Produced by the Dairy Council of California. Supplied to MET by the New England Dairy and Food Council.

Not available through MET's Video Services.

NOTE: Film copies are available on a free loan basis. Call your local Dairy Council unit for detailed information.

Broadcast: Mon. 1:00 Fri. 11:00 (R)

Air dates	Program titles
Feb. 22, 26 Feb. 29,	2. What's Good to Eat?
Mar. 4	3. Food, Energy and You
Mar. 7, 11	4. How a Hamburger Turns into You
Mar. 14, 18	5. Vitamins from Food
Mar. 21, 25	6. Food for Life

Rebroadcast: Mon. 1:00

Air dates		ates	Program titles
	Mar.	28	2. What's Good to Eat?
	Apr.	. 4	3. Food, Energy and You
	Apr.	11	4. How a Hamburger Turn
			into You
	Apr.	18	Spring Vacation
	Apr.	25	Vitamins from Food
	May	2	6. Food for Life

On the Level

Grade levels: 8-12

Length: 12 programs - 15 minutes each **School taping rights:** permanent **Cable rights:** any channel

This series treats the emotional and social growth of adolescents. Each program uses live action and pertinent, real-life experiences to help young people develop skills and insights for resolving the issues that most affect their lives.

Produced by an AIT consortium of state and provincial agencies.

Broadcast: Thurs. 2:00

ates	Program titles
24	2. Daddy's Girl
1	3. Who Am I?
8	4. Journey through Stress
15	5. Surrounded
22	6. A Little Help From My
	Friends
29	Getting Together
5	8. Side By Side
12	9. Solo
19	10. Behind the Scenes
26	Thanksgiving
3	11. What Next?
10	12. Alternate Route
	24 1 8 15 22 29 5 12 19 26 3

Safety

Grade levels: K-3

Length: 3 programs - 11-15 minutes each **School taping rights:** 10 days **Cable rights:** any channel

Safety is a way of thinking, acting and obeying the rules. This approach is applied to three situations young students face every day. Produced by Encyclopedia Brittanica Films Note: program lengths are listed for your

convenience.

Not available through MET's Video

Broadcast: Tues. 10:30 Fri. 1:00 (R)

Air dates Pro

Program titles

Sept. 22, 25

Services.

1. Safety on the School Bus (12:57)

Sept. 29,

Oct. 2

2. Bike Safety (15.00)

Rebroadcast: Mon. 11:15 Thur. 1:45 (R)

Air dates

Program titles

May 2, 5

1. Safety on the School Bus

May 9, 12 2. Bike Safety

Sara the Welder: Civil Rights in Our Schools

Grade levels: 7-12

Length: 1 program - 25 minutes each **School taping rights:** permanent **Cable rights:** any channel

This is a story of a young woman who wants to enroll in a "non-traditional" course, metal shop. Through flashbacks, viewers meet the people who impede her efforts to enroll, as well as those who are her allies.

Available in English with Spanish subtitles. Produced by Media Works, Inc.

Not broadcast—available through MET's Video Services only.

Self-Incorporated

Grade levels: 5-8

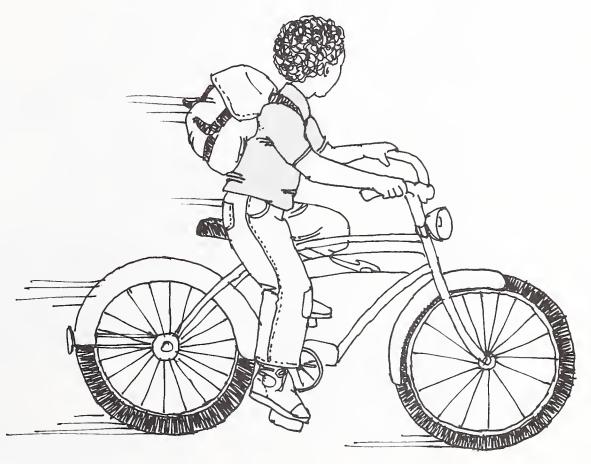
Length: 15 programs - 15 minutes each **School taping rights:** permanent **Cable rights:** any channel

This award-winning series, the companion to INSIDE/OUT, helps 11 to 13-year-olds explore emotional and social problems. Moods, physical changes, dating readiness and pressure to achieve are among the topics introduced in open-ended dramatizations that stimulate candid discussion and individual reflection. SELF-INCORPORATED is intended for use with the teacher guide in a variety of learning situations.

Produced by the Agency for Instructional Technology Consortium.

Broadcast: Tues. 1:00

Air dates		ates	Program titles	
	Sept.	22	2. Who Wins?	
	Sept.	29	3. No Trespassing	
	Oct.	6	4. Getting Closer	
	Oct.	13	5. Down and Back	
	Oct.	20	Pressure Makes Perfect	
	Oct.	27	7. Two Sons	
	Nov.	3	8. The Clique	
	Nov.	10	Different Folks	
	Nov.	17	10. What's Wrong With	
			Jonathan?	
	Nov.	24	Previews of New Program	
	Dec.	1	11. Family Matters	
	Dec.	8	12. My Friend?	
	Dec.	15	13. By Whose Rules?	
	Dec.	22	Christmas Vacation	
	Jan.	5	14. Changes	
	Jan.	12	15. Double Trouble	



HEALTH/GUIDANCE

Under the Influence

Grade levels: 9-12

Length: 1 program - 30 minutes School taping rights: yearly Cable rights: none

This docudrama about a high school senior arrested and tried for drunk driving gives teenage viewers a realistic and sobering look at the legal consequences of driving while "under the influence". Featured are students from Wilmington (MA) High School, members of the town's police department, local attorneys, and a District Court Judge.

Produced by the Greater Boston Cable Corporation.

Block broadcast

Wed., Nov. 4, 2:00-2:30 p.m.

Broadcast: Thur. 12:30

Air date

Program title

1. Under the Influence

Well, Well, Well

Grade levels: K-3

Length: 15 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Slim Goodbody uses a contemporary approach to develop wholesome attitudes and behaviors toward health. He encourages young viewers to take an active role in protecting, maintaining, and improving their own good health.

Produced by the Agency for Instructional Technology.

Tue. 10:30 **Broadcast:** Fri. 1:00 (R)

Air dates

Jan. 26, 29 Feb. 2, 5

Feb. 9, 12 Feb. 15-19 Feb. 23, 26

Mar. 1, 4 Mar. 8, 11

Mar. 15, 18 Mar. 22, 25

Mar. 29 -Apr. 5, 8 Apr. 12, 15

Apr. 18-22 Apr. 26, 29

May 3, 6 May 10, 13

Program titles

1. Wellness

2. Go, Grow, Glow

3. Food Power Winter Vacation

5. Exercise to Energize

6. Relax

7. Feeling Good 8. Senses

9. You are Special 10. Safety Counts

11. Play it Safe 12. Emergencies

Spring Vacation

13. Healing Helps 14. Wellness Team

15. Sharing Your World

Time change: Fri. 11:00

Air date

Program title

May 13 4. Clean Power

What Do You Think

Grade levels: 9-12

Length: 4 programs - 20 minutes each School taping rights: yearly Cable rights: any channel

WHAT DO YOU THINK? is a health education and personal guidance series that examines four social problems: venereal disease, alcohol, tobacco, and drugs. Each program considers a single problem in its historical and social context. Short and long-term effects are discussed and information about prevention and control is provided.

Produced by Encyclopaedia Britannica Educational Corporation.

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Venereal Disease
- 2. Alcohol Problem
- 3. Tobacco Problem
- 4. Drug Problem

LANGUAGE ARTS

By Word of Mouth ... Storytelling in

Grade levels: 7-12

Length: 1 program - 60 minutes School taping rights: yearly Cable rights: none

Recorded at the Tenth Annual Storytelling Festival in Jonesboro, Tennessee, this documentary features many of the most renowned traditional and revivalist storytellers in America. The program pays homage to the threatened art of storytelling and raises such issues as: how do you tell a good story? and, how is our culture a reflection of the stories we are told as children? The diversity of storytellers and tales allows students to share in the comic, mysterious, fantastical, nostalgic, and inspiring world of stories.

Produced by Stephen Kostant.

Not available through MET's Video Services.

Block broadcast only

Wed., Mar. 2, 12:30-1:30

NOTE: Videotape copies of this program are available from the producer for \$450. Write to Stephen Kostant, P.O. Box 49, Cambridge, MA 02138.



Fairy Tales

Grade levels: K-3

Length: 6 programs - 8-13 minutes each School taping rights: yearly

Cable rights: any channel

The classic tales by the Brothers Grimm are exquisitely animated, introducing these timeless stories to today's young viewers. The programs use the original artwork and narrative from Eric Carle's book and are excellent for promoting reading.

Distributed by COE Films.

Note: program lengths are listed for your convenience.

Not available through MET's Video Services.

Broadcast: Tue. 1:45 Fri. 10:00 (R)

Air dates	Program titles
Sept. 22, 25	 The Fisherman and His Wife (9:57)
Sept. 29,	
Oct. 2	2. Three Golden Hairs (12:53)
Oct. 6, 9	3. Hans in Luck (7:43)
Oct. 13, 16	4. Tom Thumb (9:09)
Oct. 20, 23	5. Seven With One Blow (10:28)
Oct. 27, 30	6. The Youth Who Wanted to
	Shiver (10:25)

Rebroadcast: Mon. 10:00

Air	lates	Program titles
Feb.	1	1. The Fisherman and His Wife
Feb.	8	2. Three Golden Hairs
Feb.	15	Winter Vacation
Feb.	22	3. Hans in Luck
Feb.	29	4. Tom Thumb
Mar.	7	5. Seven With One Blow
Mar.	14	6. The Youth Who Wanted to Shiver

Folk Tales

Grade levels: 3-6

Length: 10 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

The folk tales included in this animated series are rich and varied—having their sources in the lore of Scandinavia, Africa, China, Southern and Central Europe, Alaska and Native American culture. The themes are universal, but the visual and verbal treatments are unique to each culture. We recommend this series as a resource for ethnic studies.

Note: program lengths are listed for your convenience.

Not available through MET's Video Services.

Broadcast: Tues. 11:00

Air dates		Program titles
Mar.	1	1. World Tree (Scandinavian) (9:11)
Mar.	8	2. Anansi the Spider (Ghana) (9:22)
Mar.	15	3. Magic Tree (Congo) (10:25)
March	22	4. Arrow to the Sun (Acoma Pueblo) (11:55)
March	29	5. Golden Deer (India) (10:05)
Apr.	5	Cat and the Fiddler (Central European) (10:40)
Apr.	12	7. Family of N'Gumba (Africa) (10:57)
Apr.	19	Spring Vacation
Apr.	26	8. How the Earth Was Made (Iroquois) a <i>nd</i> Magic Pear Tree (Chinese) (10:29)
May	3	 Theseus and the Minotaur (Greek) and Eagle and the Moon (Eskimo) (11:41)
May	10	10. John Henry (American) (11:00)

Gather 'Round

Grade levels: K-3

Length: 16 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Gather 'Round for some old-fashioned storytelling that enriches young imaginations and provides important early listening experiences for primary children. The legends, tales, and folklore from around the world have been chosen for their enduring qualities. Settings and artwork reflect the periods during which the best-known versions of the stories were

Produced by the International Instructional Television Cooperative Literature Project.

Not available through MET's Video Services.

Broadcast: Tues. 1:45 Fri. 10:00 (R)

Program titles

Air dates

All dates	rrogram ddes
Jan. 12, 15 Jan. 19, 22	 The Princess and the Pea Beauty and the Beast
Jan. 26, 29	3. The Brementown Musicians
Feb. 2, 5	4. Puss in Boots
Feb. 9, 12	5. Rapunzel
Feb. 15-19	Winter Vacation
Feb. 23, 26	Kalulu and the Leopard
Mar. 1, 4	7. The Fisherman and His Wife
Mar. 8, 11	8. The Pied Piper of Hamelin
Mar. 15, 18	9. The Frog Prince
Mar. 22, 25	10. The Golden Goose
Mar. 29 —	11. The Shoemaker and the Elves
Apr. 5, 8	12. The Ugly Duckling
Apr. 12, 15	13. Cinderella
Apr. 18-22	Spring Vacation
Apr. 26, 29	14. The Brothers and the
	Singing Toad
May 3, 6	15. The Theft of Fire
May 10, 13	16. Brother Rabbit's
, ,	Astonishing Prank



More Books from Cover to Cover NEW!

Grade levels: 4-6

Length: 16 programs - 15 minutes each **School taping rights:** yearly

Cable rights: any channel

This all new series uses the successful format of its predecessors, BEST OF COVER TO COVER and COVER TO COVER, to stimulate students' interest in reading. Host John Robbins introduces a variety of books through his drawings and narration, which are combined with sound effects and music. The stories, chosen for their appeal to this age group, are never fully revealed in the programs, motivating students to read the books to find out what happens. The program titles indicate the featured books.

Produced by WETA, Washington, D.C.

Block broadcast

Wed., Jan. 13, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Jan. 27, 10:30-11:00 a.m.

Broadcast: Mon. 2:00 Thur. 1:15 (R)

Air dates	Program titles	
Sept. 21, 24 Sept. 28,	2. The Summer Birds	
Oct. 1	3. Won't Know 'Til I Get There	
Oct. 5, 8	4. The Agony of Alice	
Oct. — 15	5. Stone Fox	
Oct. 19, 22	6. Mama's Going to Buy You a Mockingbird	
Oct. 26, 29	7. Ghost Squad Breaks Through	
	Who Kidnapped the Sheriff?	
Nov. 2, 5	8. The Castle in the Attic	
Nov. 9, 12	Babysitting Is a Dangerous Job	
Nov. 16, 19	10. Come Sing, Jimmy Jo	
Nov. 23-25 Nov. 30,	Previews of New Programs	
Dec. 3	11. The Not-Just-Anybody Family	
Dec. 7, 10	12. Tom's Midnight Garden	
Dec. 14, 17	13. Midnight Is a Place	
Dec. 21-31	Christmas Vacation	
Jan. 4. 7	14. The Root Cellar	

Time Change: Mon. 11:15

15. The Whipping Boy

16. The Dark Is Rising

Jan. 25 1. The Wish Giver

The Novel

NEW!

Grade levels: 9-12

Length: 6 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

This series uses superb dramatizations to stimulate student interest in reading, thinking about and discussing distinguished works of literature. Each program focuses on a particular literary concept, helping students understand the elements that give the novel form and meaning.

Produced by Children's Television International, Inc.

Block broadcast

Wed., Oct. 28, 10:00-11:30 a.m.

Broadcast: Fri. 2:15

Air dates		Program titles
Feb.	5	1. The Time Machine
Feb.	12	2. Animal Farm
Feb.	15	Winter Vacation
Feb.	26	Gulliver's Travels
Mar.	4	4. A Farewell to Arms
Mar.	11	Bartleby
Mar.	18	6. Don Quixote

Read All About It

Grade levels: 4-6

Length: 20 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

READ ALL ABOUT IT is in intriguing serial mystery story featuring the sleuths of Herbert-ville, Samantha, Lynn and Christopher. The plot unravels with sharp turns and setbacks, but with the help of amazing word clues and through their own wit and skill, our detectives triumph.

Viewers will be challenged to apply their own reading and writing skills to solving this engaging mystery.

Produced by Ontario Educational Communications Authority (OECA).

Broadcast: Mon. 11:00 Fri. 1:15 (R)

Air dates	Program titles
Sept. 21, 25	2. The Stranger
Sept. 28,	
Oct. 2	3. The Problem Pit
Oct. 5, 9	4. The Accidental Visitor
Oct. — 16	5. The First Edition
Oct. 19, 23	6. The Stolen Message
Oct. 26, 30	7. Strange Discoveries
Nov. 2, 6	8. 'Tis Magic
Nov. 9, 13	9. Rhyme Time
Nov. 16, 20	10. The Place of Change
Nov. 23-25	Previews of New Progra
Nov. 30,	
Dec. 4	11. Voices in the Park
Dec. 7, 11	12. An Evil Pirate
Dec. 14, 18	13. Seek and Speak
Dec. 21-31	Christmas Vacation
Jan. 4, 8	14. Closer to the Truth
Jan. 11, 15	15. Time for Action
Jan. — 22	16. To the Rescue
Jan. 25, 29	17. Pictures in Your Mind
Feb. 1, 5	18. The Planet of Maze
Feb. 8, 12	19. Special Edition
Feb. 15-19	Winter Vacation
Feb. 22, 26	20. The Showdown
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Jan. 11, 14

Jan. — 21

Reading Rainbow

Grade levels: 1-4

Length: 24 programs - 30 minutes each School taping rights: yearly Cable rights: none

Acclaimed by educators, parents, librarians, and children, READING RAINBOW encourages early readers to explore the world of books.

Each program presents one featured book which is read in its entirety by a guest narrator. The theme of the book is then expanded through field trips, with host Le Var Burton visiting such locations as The New England Aquarium, Utah's Dinosaur Park, and more. Each program also contains three reviews, written and delivered by children, of additional books that young readers will enjoy.

Co-produced by GPN/Nebraska ETV Network and WNED-TV Buffalo, N.Y. in association with Lancit Media Production, N.Y.C.

Ten new programs, #36 - #45, have been added to the schedule.

See 1987-88 Teacher Guide Supplement for books covered in new programs.

Not available through MET's Video Services.

Broadcast: Fri. 10:30

Air dates		Program titles
Sept.	25	37. Keep the Lights Burning, Abbie
Oct.	2	38. Chickens Aren't the Only Ones
Oct.	9	39. The Paper Crane
Oct.	16	40. The Runaway Duck
Oct.	23	31. Space Case
Oct.	30	32. The Milk Makers
Nov.	6	33. Imogene's Antlers
Nov.	13	34. Germs Make Me Sick
Nov.	20	35. Abiyoyo
Nov.	27	Thanksgiving Vacation
Dec.	4	1. Hot-Air Henry
Dec.	11	2. Simon's Books
Dec.	18	3. Ox-Cart Man
Dec.	25	Christmas Vacation
Jan.	8	Mystery on the Docks
Jan.	15	5. A Chair for My Mother
Jan.	22	12. Liang and the Magic
		Paintbrush
Jan.	29	15. The Gift of the Sacred Dog
Feb.	5	16. Gregory, the Terrible Eater
Feb.	12	17. Arthur's Eyes
Feb.	19	Winter Vacation
Feb.	26	41. A Three Hat Day
Mar.	4	42. Rumplestiltskin
Mar.	11	43. Best Friends
Mar.	18	44. Meanwhile Back at the
	25	Ranch
Mar.	25	45. My Little Island
Apr.	1	Good Friday - No broadcasts
Apr.	8	36. The Life Cycle of the

NOTE: All programs are closed captioned.

Honeybee

Readit

Grade levels: 2-4

Length: 16 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

READIT is a reading motivation series for third graders featuring a variety of books selected to appeal to a wide range of interests and reading abilities. Host John Robbins blends illustrations and storytelling to entice young viewers to read the stories on their own.

Produced by the Agency for Instructional Technology.

Broadcast: Mon. 2:00 Thur. 1:15 (R)

Air dates	Program titles
Jan. 25, 28	 Blue Moose; The Return of Blue Moose
Feb. 1, 4	2. My Robot Buddy; My Trip to Alpha I
Feb. 8, 11	3. Have You Seen Hyacinth Macaw?
Feb. 15-19	Winter Vacation
Feb. 22, 25	5. The Boxcar Children
Feb. 29,	
Mar. 3	Deadwood City; The Third
	Planet from Altair
Mar. 7, 10	The Lucky Stone; Who's In
	Charge of Lincoln?
Mar. 14, 17	Rise and Fall of Ben Gizzard;
	The Parrot & The Thief;
	Contests at Cowlick
Mar. 21, 24	9. Trouble for Lucy
Mar. 28, 31	10. The Comeback Dog
Apr. 4, 7	11. Give Us a Great Big Smile, Rosy Cole
Apr. 11, 14	12. Groundhog's Horse
Apr. 18-22	Spring Vacation
Apr. 25, 28	13. A Grandmother for the
	Orphelines
May 2, 5	14. Twenty and Ten
May 9, 12	15. The Witch of Fourth Street;
, , -	The Whistling Teakettle

Time Change: Mon. 10:45 Tues. 1:45 (R)

May 9, 10 16. Ben and Me

Sesame Street

Grade levels: pre-K

Length: 145 programs - 60 minutes each **School taping rights:** yearly

Cable rights: none

Big Bird, Kermit the frog, Cookie Monster and all the other familiar friends on Sesame Street return for the eighteenth season. This year's 145 programs will again contain Spanish language and special education segments, as well as inserts of new material. The balance of facts and fun combine to help prepare young children for their formal education.

Produced by Children's Television Workshop (CTW), New York, N.Y.

Not available through MET's Video Services.

Broadcast: every weekday at 11:30

Short Story

Grade levels: 9-12

Showcase

Length: 7 programs - 30 minutes each School taping rights: yearly Cable rights: any channel

SHORT STORY SHOWCASE is a series of seven dramatizations of classic stories by famous 20th century writers. Themes continue to have relevance for contemporary youth.

Produced by Encyclopedia Britannica Educational Corporation.

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Dr. Heidegger's Experiment
- 2. Bartleby
- 3. My Old Man
- 4. The Secret Sharer
- 5. The Lady or the Tiger
- 6. The Crocodile
- 7. The Lottery

LANGUAGE ARTS

Storybook

Grade levels: K-3

Length: 13 programs - 6-12 minutes each **School taping rights:** yearly **Cable rights:** any channel

Old favorites—"Madeline," "The Happy Lion," "Casey at the Bat"—come to life on the screen, using the original illustrations and text. Each story is presented in its entirety. STORYBOOK promotes the desire to read by introducing young children to the inviting kingdom of storybook characters.

Produced by Rembrandt Films. Distributed by Coe Films.

Note: program lengths are listed for your convenience. There are 2 programs per 15 min. time slot.

Not available through MET's Video Services.

Broadcast: Tues. 1:45 Fri. 10:00 (R)

Air dates	Program titles
Nov. 3, 6	Madeline and the Bad Hat/ House that Jack Built (12:48)
Nov. 10, 13	Madeline and the Gypsies/ Balloon Goes Up (12:40)
Nov. 17, 20	Madeline's Rescue/ The Happy Lion (13:26)
-Nov. 23-25	Previews of New Programs
Dec. 1, 4	Anatole (9:42)
Dec. 8, 11	Casey at the Bat/Fire Flowers of Yet Sing Low (11:57)
Dec. 15, 18	Emperor's Oblong Pancake/ Smallest Elephant in the World (10:24)
Dec. 21-31	Christmas Vacation
Jan. 5, 8	Hailstones and Halibut Bones, Parts I & II (13:00)

Rebroadcast: Mon. 10:00

Air d	ates	Program titles
Mar.	21	Madeline and the Bad Hat/ House that Jack Built
Mar.	28	Madeline and the Gypsies/ Balloon Goes Up
Apr.	4	Madeline's Rescue/ The Happy Lion
Apr.	11	Anatole
Apr.	18	Spring Vacation
Apr.	25	Casey at the Bat/Fire Flowers of Yet Sing Low
May	2	Emperor's Oblong Pancake/ Smallest Elephant in the World
May	9	Hailstones and Halibut Bones, Parts I & II

Storybound

Grade levels: 5-7

Length: 16 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Using the format of its predecessor, COVER TO COVER, this series combines drawings and narration and tells just enough of the story to encourage students to seek out the book to find out what happens. The list of books appeals to the many different interests of this age group and includes several 20th century classics.

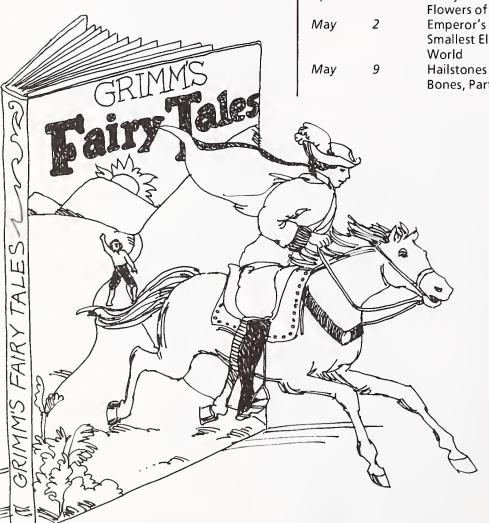
Produced by Children's Television International.

Broadcast: Mon. 10:00

Air d	ates	Program titles
Sept.	21	2. Bridge to Terabithia
Sept.	<i>28</i>	3. Konrad
Oct.	5	4. Ghosts I Have Been
Oct.	12	Columbus Day Holiday
Oct.	19	6. It's Not the End of the World
Oct.	26	7. Lizard Music
Nov.	2	8. The Pinballs
Nov.	9	9. Sounder
Nov.	16	10. A Wrinkle in Time
Nov.	23	Previews of New Programs
Nov.	30	11. The Witch of Blackbird Pond
Dec.	7	12. Tuck Everlasting
Dec.	14	13. Island of the Blue Dolphins
Dec.	21	Christmas Vacation
Jan.	4	14. Pinch
Jan.	11	15. Mojo and the Russians
Jan.	18	Martin Luther King Holiday
Jan.	25	16. Escape From Warsaw

Rebroadcast: Fri. 2:00

Air d	átes	Program titles
Jan.	29	1. Pilot Down, Presumed Dead
Feb.	5	2. Bridge to Terabithia
Feb.	12	3. Konrad
Feb.	19	Winter Vacation
Feb.	<i>26</i>	5. Call it Courage
Mar.	4	6. It's Not the End of the World
Mar.	11	7. Lizard Music
Mar.	18	8. The Pinballs
Mar.	25	9. Sounder
Apr.	1	Good Friday - No broadcasts
Apr.	8	11. The Witch of Blackbird Pond
Apr.	15	12. Tuck Everlasting
Apr.	22	Spring Vacation
Apr.	29	13. Island of the Blue Dolphins
May	6	14. Pinch
May	13	15. Mojo and the Russians



Walking With Grandfather

NEW

Grade levels: 2-5

Length: 6 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Colorful images and artful storytelling are used to recreate traditional Native American folk tales. The series faithfully preserves the simple but expressive language of the original folk tales, making it an effective tool for teaching students about the power of language. It is also appropriate for use in social studies units on the history and culture of American Indians.

Produced by Phil Lucas Productions, Inc. Distributed by PBS.

Block broadcast

Wed., Mar. 9, 10:00-11:30 a.m.

Broadcast: Mon. 11:15 Thur. 1:45 (R)

Air dates	Program titles
Feb. 1, 4	1. The Arrival
Feb. 8, 11	2. The Woods
Feb. 15-19	Winter Vacation
Feb. 22, 25	3. The Mountain
Feb. 29,	
Mar. 3	4. The Valley
Mar. 7, 10	The Stream
Mar. 14, 17	6. The Gifts

Writer's Realm NEW!

Grade levels: 4-7

Length: 15 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

This series encourages students to see themselves as writers and to recognize that writing can be useful and enjoyable. Writing is shown to be a process that takes time and involves specific skills, such as prewriting and rewriting. Viewing the programs should motivate students to practice these skills, which will help them succeed at writing, both in and out of school.

Each program focuses on one or two specific skills, such as organizing ideas or creating the right tone. The appeal of the programs is enhanced by the use of professional authors discussing their techniques.

Produced by the Maryland ITV and the Agency for Instructional Technology.

Block broadcast

Wed., Jan. 6, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Jan. 27, 10:00-10:15 a.m.

Broadcast: Tues. 11:15 Thur. 10:45 (R)

Air dates		Program titles
Jan.	19, 21	1. Put It in Writing
Jan.	26, 28	2. What's the Idea
Feb.	2, 4	3. The Search Begins
Feb.	9, 11	4. That's Worth Noting



Feb. 15-19	Winter Vacation
Feb. 23, 25	6. Picture This
Mar. 1, 3	7. Let's Get Organized
Mar. 8, 10	8. Show Me What You Mear
Mar. 15, 17	9. It's Like This
Mar. 22, 24	10. Just the Right Tone
Mar. 29, 31	11. See What I'm Saying
Apr. 5, 7	12. A Little Help from Your
•	Friends
Apr. 12, 14	13. Details, Details
Apr. 18-22	Spring Vacation
Apr. 26, 28	14. Everything in Its Place
May 3 5	15 Checking It Out

May 3, 5 15. Checking It Out
May 10, 12 5. Asking the Right Question

You Can Write Anything

Grade levels: 3-6

Length: 10 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

The skill of writing well is developed by practice, encouragement, and motivation. This series for grades 3 to 6 supports the "writing process" approach, giving children frequent and varied opportunities to see themselves as authors.

Each episode introduces and develops a writing technique: getting ideas; using one's imagination, choosing effective vocabulary, holding the reader's attention, planning stories, understanding the power of words, and report and play writing.

Produced by TV Ontario.

Broadcast: Mon. 1:30 Thur. 10:30 (R)

Air dates	Program titles
Sept. 21, 24	2. Unlock Your Imaginatio
Sept. 28,	
Oct. 1	3. Using Words
Oct. 5, 8	4. Beginnings
Oct. — 15	5. Stories 1 - Planning
Oct. 19, 22	6. Stories 2 - Characters
Oct. 26, 29	7. Stories 3 - Endings
Nov. 2, 5	8. The Power of Words
Nov. 9, 12	9. Reports
Nov. 16, 19	10. Writing a Play

Rebroadcast: Mon. 11:00 Fri. 1:15 (R)

Air dates	Program titles
Feb. 29,	
Mar. 4	1. Getting Ideas
Mar. 7, 11	2. Unlock Your Imagination
Mar. 14, 18	3. Using Words
Mar. 21, 25	4. Beginnings
Mar. 28 —	5. Stories 1 - Planning
Apr. 4, 8	6. Stories 2 - Characters
Apr. 11, 15	7. Stories 3 - Endings
Apr. 18-22	Spring Vacation
Apr. 25, 29	The Power of Words
May 2, 6	9. Reports
May 9, 13	10. Writing a Play

Exploring Mathematics

Grade levels: 1-4

Length: 7 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

This lively series introduces young children to basic mathematical concepts. Each program is an amusing animation designed to illustrate abstract concepts and stimulate understanding. Topics include positive and negative integers, area measurement, prime numbers, rational numbers, the metric system, zero, and probability.

Produced by Xerox Films/Coe Films.

Note: program lengths are listed for your convenience.

Not available through MET's Video Services.

Broadcast: Mon. 1:30 Thur. 10:30 (R)

Air dates	Program titles
Nov. 30,	
Dec. 3	1. The Weird Number: Fractions (12:52)
Dec. 7, 10	2. Dinosaur's Dilemma: The Meaning of the Variable (11:17)
Dec. 14, 17	3. Probableman: Probability (13:30)
Dec. 21-31	Christmas Vacation
Jan. 4, 7	4. Noah's Ark: Multiplying with Fractions (8:50)
Jan. 11,14	5. Zero: Something for Nothing (8:14)
Jan. — 21	6. Prime Time: Prime Numbers (8:40)
Jan. 25, 28	7. Place to Place: Place Value (13:35)

Rebroadcast: Mon. 1:45 Thur. 11:15

NOTE: 2 different programs per week.

Air	dates	Program titles
Apr.	4	 The Weird Number: Fractions
Apr.	7	Dinosaur's Dilemma: The Meaning of the Variable
Apr.	11	Probableman: Probability
Apr.	14	4. Noah's Ark: Multiplying with Fractions
Apr.	18- 22	Spring Vacation
Apr.	25	5. Zero: Something for Nothing
Apr.	28	6. Prime Time: Prime Numbers
May	2	7. Place to Place: Place Value
May	5	1. The Weird Number: Fractions

It Figures

Grade levels: 3-5

Length: 28 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

IT FIGURES is designed to help students in grade 4 develop mathematical thinking skills, with particular emphasis on problem-solving strategies. Each program consists of three parts: 1) a dramatic episode to introduce the concept, showing children dealing with a real-life situation; 2) a lively, often humorous animated segment, explicitly stating the content; and 3) a continuation of the dramatic situation, showing application of the content.

The programs encourage viewers to put symbols into words, match symbols with objects, and discuss ideas and strategies as they attack a problem.

Note: an occasional word is given the Canadian spelling.

Produced by a consortium of states and provinces under the management of the Agency for Instructional Technology.

Block broadcast

Wed., Mar. 16, 10:00-11:30 a.m. and 12:30-2:30 p.m.
Wed., Mar. 23, 10:00-11:30 a.m. and 12:30-2:30 p.m.

Broadcast: Mon. 10:45 Tues. 1:30 (R)

	Tues. 1:30 (R)
Air dates	Program titles
Sept. 21, 22	2. Deciding How Close to Measure
Sept. 28, 29	3. Problem Solving: Acting It Out
Oct. 5, 6	4. Using Estimation
Oct. — 13	5. Understanding Place Value
Oct. 19, 20	6. Deciding When to Use Multiplication
Oct. 26, 27	7. Using Fractions
Nov. 2, 3	 Problem Solving: Drawing a Picture
Nov. 9, 10	9. Looking at Objects from
N- 46 43	Different Positions
Nov. 16, 17	10. Using Mental Computation
Nov. 23-25 Nov. 30,	Previews of New Programs
Dec. 1	11. Using Division
Dec. 7, 8	12. Problem Solving: Making a
Dec. 7, 0	Table
Dec. 14, 15	13. Using Multiplication & Addition
Dec. 21-31	Christmas Vacation
Jan. 4, 5	14. Relating Fractions and Decimals
Jan. 11,12 Jan. — 19	15. Predicting Your Change
Jan. — 19	16. Using Bar Graphs
Jan. 25, 26	17. Understanding Remainders
Feb. 1, 2	18. Problem Solving: Recogniz- ing Necessary Information
Feb. 8, 9	19. Finding Equivalent Fraction
Feb. 15-19	Winter Vacation
Feb. 22, 23	21. Making Sense of a Big Number
Feb. 29,	
Mar. 1	22. Estimation When Dividing
Mar. 7, 8	23. Comparing Decimals
Mar. 14, 15	24. Using Probability
Mar. 21, 22	25. Changing Scale on a Graph
Mar. 28, 29	26. Problem Solving: Keep on Trying
Apr. 4, 5	27. Problem Solving: Many Ways to Go
Apr. 11, 12	28. Problem Solving: Using a Guide

To order IT FIGURES software, see p. 14

Spring Vacation

Subtraction

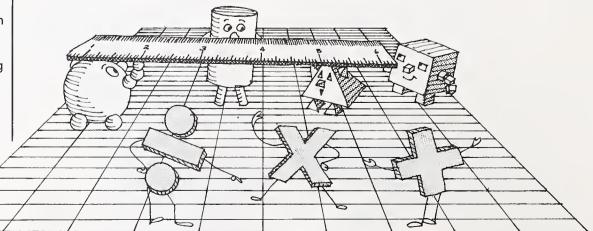
20. Finding Area by Covering

1. Deciding When to Use

Apr. 18-22

Apr. 25, 26

May 2, 3



Landscape of Geometry

Grade levels: 6-9

Length: 8 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Using an array of carefully selected visuals and special effects, LANDSCAPE OF GEOMETRY emphasizes applied geometry, showing students how it is used to solve problems in the world around us. Each program treats a single concept and explores the plane geometry embedded in everyday objects.

Block broadcast

Produced by TV Ontario.

Wed., Sept. 14, 12:30-2:30 p.m.

Broadcast: Tues. 11:00 Thur. 2:00 (R)

Dec. 15, 17	1. The Shape of Things
Dec. 21-31	Christmas Vacation
Jan. 5, 7	It's Rude to Point
Jan. 12, 14	3. Lines That Cross
Jan. 19, 21	4. Lines That Don't Cros
Jan. 26, 28	5. Up, Down and Sidew
Feb. 2, 4	6. Trussworthy
Feb. 9, 11	7. Cracking Up
Feb. 15-19	Winter Vacation
Feb. 23 —	8. The Range of Change

Air dates

Program titles

Christmas vacation
2. It's Rude to Point
3. Lines That Cross
4. Lines That Don't Cross
5. Up, Down and Sideways
6. Trussworthy
7. Cracking Up
Winter Vacation
8. The Range of Change*

*shown Tues. at 11:00 only

Rebroadcast: Tues. 12:30

Air dates		Program titles	
Mar. Mar.	15 22	1. The Shape of Things 2. It's Rude to Point	
Mar.	29	3. Lines That Cross	
Apr.	5	Lines That Don't Cross	
Apr.	12	5. Up, Down and Sideways	
Apr.	18	Spring Vacation	
Apr.	26	6. Trussworthy	
May	3	7. Cracking Up	
May	10	8. The Range of Change	

Math Works

Grade levels: 4-6

Length: 28 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

A sequel to the fourth grade series IT FIGURES, MATH WORKS helps students understand how the mathematics they learn at school applies directly to everyday situations.

Using techniques of drama, documentary, and animation, each program presents mathematics within a problem-solving context. Highlighted are fifth graders solving problems with mathematics and adults using mathematics naturally in a variety of contexts.

Produced by a consortium of states and provinces under the management of the Agency for Instructional Technology.

Block broadcast

Wed., Mar. 30, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Apr. 6, 10:00-11:30 a.m. and 12:30-2:30 p.m.

Fri. 1:45 (R) Air dates **Program titles** Sept. 22, 25 2. Problem Solving 1: Restating the Problem Sept. 29, 3. Mental Computation 1: Oct. 2 For Addition Oct. 6, 9 4. Decimals 1: Place Values in **Decimals** Oct. 13, 16 5. Geometry 1: Exploring Geometric Shapes Oct. 20, 23 6. Estimating 1: Estimating by Rounding Oct. 27, 30 7. Problem Solving 2: Simplifying the Problem 8. Decimals 2: Relating Nov. 3, 6 Fractions & Decimals Nov. 10, 13 9. Measurement 2: Perimeter & Area Nov. 17, 20 10. Problem Solving 4: Using Tables Nov. 23-25 Preview of New Programs Dec. 1, 4 11. Fractions 1: Like Denominators Dec. 8, 11 12. Statistics 1: Sampling Dec. 15, 18 13. Geometry 3: Determining **Position** Dec. 21-31 Christmas Vacation 14. Problem Solving 7: Look for Jan. 5, 8 a Pattern Jan. 12, 15 15. Decimals 3: Comparing Decimals 16. Problem Solving 5: Using Jan. 19, 22 Diagrams Jan. 26, 29 17. Mental Computation 2: Subtracting Feb. 2, 5 18. Place Value: For Large Numbers Feb. 9, 12 19. Estimating 2: Other Strategies Feb. 15-19 Winter Vacation Feb. 23, 26 21. Statistics 2: Collecting Data Mar. 1, 4 22. Problem Solving 6: Using Graphs

23. Probability 1: Possible

24. Decimals 4: Placement of

25. Measurement 3: Dividing

26. Statistics 3: Analyzing Data

27. Ratio: Forming Ratios

Spring Vacation 20. Fractions 2: Unlike

Denominators

28. Problem Solving 3: Using

1. Measurement 1: Finding Areas/Rectangles

Outcomes

the Point

Regions

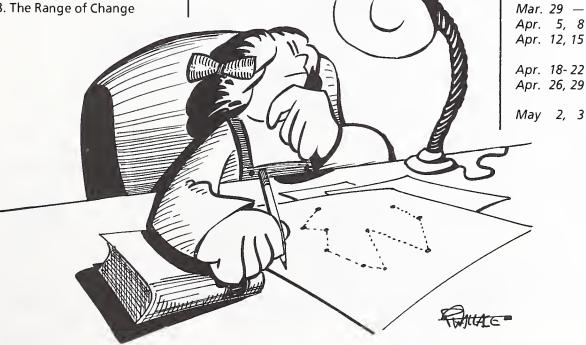
Maps

Mar. 8, 11

Mar. 15, 18

Mar. 22, 25

Broadcast: Tues. 10:45



MATHEMATICS

Mathwise

Grade levels: 8-10

Length: 12 programs - 15 minutes each **School taping rights:** permanent **Cable rights:** any channel

The vital link between math and everyday life is

the focus of MATHWISE.

Hosted by Stephanie Edwards, each program includes both a documentary and a dramatic segment. The documentaries introduce mathematical skills, illustrating their use in everyday situations. The dramas show a lively cast using the same skills as a means to practical ends.

Produced by an AIT consortium of state and provincial agencies.

Broadcast: Tues. 11:00

Air dates Program titles

Module 1: MEASURING

Sept. 22 2. Formulas

Module 2: COMPARING

Sept. 29 3. Numerical Comparisons

Oct. 6 4. Percent

Oct. 13 5. Finding a Common Unit

Oct. 20 6. Proportion

Module 3: LOCATING/INTERPRETING

Oct. 27 7. Organizing Information

Nov. 3 8. Graphs

Nov. 10 9. Maps, Charts, and Tables

Module 4: PREDICTING

Nov. 17 10. Probability

Nov. 24 Previews of New Programs

Dec. 1 11. Choosing a Sample

Dec. 8 12. Averages

Solve It

NEW!

Grade levels: 5-7

Length: 18 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

SOLVE IT extends to sixth grade students the mathematics instruction begun in the popular series IT FIGURES (for grade 4) and MATH WORKS (for grade 5). Like the earlier series, SOLVE IT features students applying mathematics to real-life situations. Viewers observe students using a variety of tools, including calculators and computers, to solve problems they encounter. Special video effects and student hosts are used to draw attention to key points. Through the programs and related activities, students are encouraged to analyze problems, formulate key questions, and draw on background knowledge to solve problems. Produced by an AIT consortium.

Block broadcast

Wed., Feb. 3, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Feb. 10, 10:00-11:00 a.m.

Broadcast: Mon. 1:45 Thur. 11:15 (R)

Air dates **Program titles** Nov. 2, 5 1. Estimation: Reasonableness of Answer Nov. 9, 12 2. Mental Computation: Multiplication 3. Ratio/Proportion/Percent: Nov. 16, 19 Percent Nov. 23-25 Previews of New Programs Nov. 30, Dec. 3 4. Problem Solving: Tables 5. Measurement: Precision Dec. 7, 10 & Estimation Dec. 14, 17 6. Statistics: Mean, Median, and Mode Dec. 21-31 **Christmas Vacation** 7. Fractions: Multiplication Jan. 4, 7 8. Decimals: Ordering Decimals Jan. 11, 14 Jan. — 21 9. Geometry and Measurement: Volume 10. Estimation Strategies: Jan. 25, 28 Multiplication 11. Problem Solving: A Simpler Feb. 1, 4 Problem 12. Statistics: Sampling Feb. 8, 11 Winter Vacation Feb. 15-19 Feb. 22, 25 13. Fractions: Subtracting

Mixed Numbers

15. Problem Solving:

16. Geometry and

Division

14. Estimation: Strategies for

Guess-Check-Revise

17. Problem Solving: Using

Logical Reasoning

Measurement: Angles

18. Ratio/Proportion/Percent:

Feb. 29,

Mar. 3

Mar. 7, 10

Mar. 14, 17

Mar. 21, 24

Mar. 28, 31



Animal Behavior

Grade levels: 4-8

Length: 5 programs - 15 minutes each **School taping rights:** yearly **Cable rights:** any channel

National Geographic uses its world-famous camera techniques to examine how animals think, learn, and communicate. Viewers follow alongside scientists as they conduct studies in the wild and in the laboratory. They will observe birds using tools, young geese pursuing their human foster parents, and dolphins solving complex problems.

Produced by National Geographic; distributed by the Agency for Instructional Television.

Block broadcast

Sept. 14, 11:15 a.m.-12:30 p.m.

Broadcast: Tues. 11:15

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Rebroadcast: Tues. 2:00 Thur. 11:00 (R)

Air dates	Program titles
Jan. 19, 21	Invertebrates: Conditioning or Learning
Jan. 26, 28	2. Konrad Lorenz: Science of Animal Behavior
Feb. 2, 4	3. Do Animals Reason
Feb. 9, 11	The Function of Beauty in Nature
Feb. 15, 18	Winter Vacation
Feb. 23, 25	5. The Tool Users

Animals and Such

Grade levels: 3-6

Length: 15 programs - 15 minutes each **School taping rights:** yearly **Cable rights:** any channel

ANIMALS AND SUCH is an exciting addition to the life science curriculum. Closeups and microphotography reveal the characteristics, development, and behavior of a wide diversity of animal life. Children will be able to observe the beating heart of an embryo fish, an amoeba capturing a stentor, and streaming protoplasm inside a slime mold.

Produced by Hampton Roads Education Television Association. Distributed by AIT.

Broadcast: Tues. 10:00 Thur. 1:00 (R)

Air dates	Program titles
Sept. 22, 24 Sept. 29,	2. Microscopic Pond Life
Oct. 1	3. Ocean Animals
Oct. 6, 8	4. Birds of Fisherman's Island
Oct. 13, 15	5. Snakes and the Like
Oct. 20, 22	6. Fish
Oct. 27, 29	7. Frogs, Toads, and
,	Salamanders
Nov. 3, 5	8. Animals with Hair
Nov. 10, 12	5. Snakes and the Like
Nov. 17, 19	9. A Visit to the Zoo
Nov. 23-25	Previews of New Programs
Dec. 1, 3	10. Plants or Animals
Dec. 8, 10	11. Kinds of Plants
Dec. 15, 17	12. What Animals Eat
Dec. 21-31	Christmas Vacation
Jan. 5, 7	13. Movement within Life
Jan. 12,14	14. Living Things Grow and
	Change
Jan. 19, 21	Living Things Reproduce

Community of Living Things

Grade levels: 4-6

Length: 15 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Through exceptional use of close-up photography and microphotography, each program examines and illuminates a segment of the natural world. Viewers are only inches away from the inner-workings of nature and are able to observe the habitats, cycles and interrelationships of all kinds of creatures on land and sea.

Produced by WHRO-TV, Norfolk, VA.

Broadcast: Tues. 2:00 Thur. 11:00 (R)

	Thur. 11:00 (R)
Air dates	Program titles
Module 1: CHANG	iE
1	2. Abiotic Cycles
1 '	
	3. Biorhythms
Oct. 6, 8	4. Succession
Module II: DIVERS	ITY
Oct. 13, 15	5. Forests
Oct. 20, 22	5. Bogs and Deserts
Oct. 27, 29	7. Creeks and Oceans
Nov. 3, 5	Lakes and Streams
Nov. 10, 12	9. Different But Alike
Module III: INTER	RELATIONSHIPS
Nov. 17, 19 10	D. Parasites
Nov. 23-25	Previews of New Programs
Dec. 1, 3 1	1. Colonies
	Module 1: CHANG Sept. 22, 24 Sept. 29, Oct. 1 Oct. 6, 8 Module II: DIVERS Oct. 13, 15 Oct. 20, 22 Oct. 27, 29 Nov. 3, 5 Nov. 10, 12 Module III: INTERF Nov. 17, 19 Nov. 23-25

Module IV: ENERGY

Dec. 15, 17
Dec. 21-31

Jan. 5, 7

Jan. 12, 14

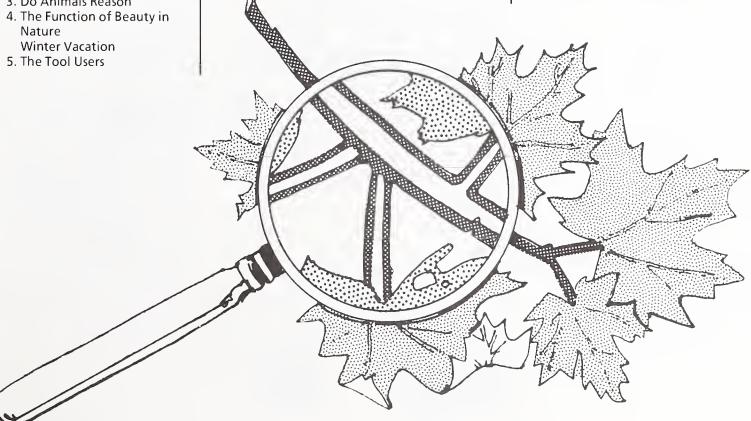
Christmas Vacation

14. Energy Use and Storage

15. Energy Distribution

12. Competitors and Predators

Dec. 8, 10



SCIENCE

Concepts in Science

Grade levels: 9-12

Length: 7 separate series, each containing six,

10-minute programs

School taping rights: yearly Cable rights: any channel Produced by TV Ontario.

CHEMICAL EQUILIBRIUM uses

computer animation to teach the concepts of dynamic equilibrium. Programs present clear, visual explanations of complex and abstract scientific concepts.

Block broadcast only

Wed., Oct. 21, 2:30-3:30 p.m.

Program titles

- 1. Steady Unsteadiness
- 2. Dynamic Equilibrium
- 3. Reaction Kinetics
- 4. Reaction Tendencies
- 5. The Equilibrium Constant
- 6. The Haber Process

ELECTRICITY uses high quality computer animation to present clear, visual explanations of complex and abstract concepts, including electrostatics, charge, potential difference, and resistance.

- 1. Conductors and Insulators NEW!
 2. Charging and Disc.
- 3. Charging by Induction
- 4. Current Electricity
- 5. Potential Difference
- 6. Resistance

Block broadcast only

Oct. 13, 2:30-3:30 p.m. Wed., Mar. 9, 12:30-1:30 p.m.

ELECTRON ARRANGEMENT AND

BONDING demonstrates, through high quality computer animation and clear explanations, how knowledge of the structure of the atom elucidates the bonding of atoms. It examines the theories of Rutherford, Planck, and others.

Biock broadcast only

Oct. 22, 2:30-3:30 p.m.

Program titles

- 1. Introducing the Players
- 2. The Rutherford-Bohr Atom
- 3. Electron Arrangement
- 4. How Atoms Bond
- 5. Molecular Substances and Covalent Crystals
- 6. Metals and Ionic Solids

THE MOLE CONCEPT uses animation and graphics to explain the historical development of the mole concept, as well as chemical reactions at the molecular level.

Block broadcast only

Oct. 19, 2:30-3:30 p.m.

Program titles

- 1. Relative Mass
- 2. Gas Volume
- 3. Combining Gas Volume
- 4. Avogadro's Hypothesis
- 5. Relative Atomic Mass
- 6 The Mole

ORGANIC EVOLUTION traces the

development of various theories of evolution. It begins with the Biblical account of creation and goes on to discuss Darwin, Mendel and others. Computer animation makes the presentations vivid and clear.

Block broadcast only

Oct. 14, 2:30-3:30 p.m. Wed., Mar. 9, 1:30-2:30 p.m.

Program titles

- 1. In the Beginning
- 2. Darwin Naturally
- 3. Factoring in Mendel
- 4. The Mieotic Mix
- 5. The Population Picture
- 6. Mutation and All That

PROTEIN SYNTHESIS instructs students in the concepts of protein synthesis, examining what proteins are, how protein molecules are built, and the formation and functions of DNA and RNA molecules.

Block broadcast only

Oct. 23, 2:30-3:30 p.m.

Program titles

- 1. The Stuff of Life
- 2. DNA: The Molecule of Heredity
- 3. DNA/Replication: The Repeating Formula
- 4. RNA Synthesis: The Genetic Messenger
- 5. Transfer RNA: The Genetic Messenger
- 6. Ribosomal RNA: The Protein Maker

STRUCTURE OF THE ATOM teaches

students about the evolution of the modern model of the atom, beginning with the ancient Greeks and including Dalton's atomic model, Thomson's "raisin-bun" model, Rutherford's nuclear model, Bohr's quantum model, and the wave-mechanical model of Heisenberg and Schrodinger.

Block broadcast only

Oct. 20, 2:30-3:30 p.m.

Program titles

- 1. The Farliest Models
- 2. Smaller than the Smallest
- 3. The Rutherford Model
- 4. The Bohr Model
- 5. Spectra
- 6. The Wave—Mechanical Model

Dimensions in Science: Physics

Grade levels: 9-12

Length: 6 programs - 30 minutes each School taping rights: yearly Cable rights: any channel

This series probes the inner workings of physics, treating such topics as solar energy and relativity. Einstein's theory is illuminated for viewers in a particularly compelling and challenging program.

Produced by Ontario Educational Communications Authority (OECA).

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Models in the Mind
- 2. Children of the Sun
- 3. The Time Machine
- 4. Space, Time and Albert Einstein
- 5. The Indelible Stamp
- 6. The Big Bang

Eureka!

Grade levels: 6-10

Length: 16 programs - 5 minutes each School taping rights: yearly Cable rights: any channel

Designed to correlate with the middle school physics program, EUREKA! presents students with direct and simple methods of identifying and working with physics principles. The programs may well be used with younger students, given the appealing lively action throughout the series.

Produced by TV Ontario, Toronto, Canada.

Broadcast: Tues. 12:55 Fri. 10:25 (R)

Air dates	Program titles
Unit 1: FORCE A	ND ENERGY
Sept. 22, 25	1. Inertia
Sept. 29,	
Oct. 2	2. Mass
Oct. 6, 9	3. Speed
Oct. 13, 16	4. Acceleration, part l
Oct. 20, 23	Acceleration, part II
	6. Gravity
Nov. 3, 6	7. Weight vs. Mass
Nov. 10, 13	8. Work
Nov. 17, 20	9. Kinetic Energy
Nov. 23-25	Previews of New Programs
Dec. 1, 4	10. Potential Energy
Unit 3: HEAT AN	ID TEMPERATURE
Dec. 8, 11	16. Molecules in Solids
Dec. 15, 18	17. Molecules in Liquids
Dec. 21-31	Christmas Vacation
Jan. 5, 8	18. Evaporation &
	Condensation
Jan. 12, 15	19. Expansion & Contraction
Jan. 19, 22	20. Measuring Temperature
Jan. 26, 29	21. Temperature vs. Heat

Rebroadcast: Tues. 12:55

Program titles

Air dates

All dates		162	Program titles	
	Unit 1:	FORCE	AND ENERGY	
	Feb.	2	1. Inertia	
	Feb.	9	2. Mass	
	Feb.	23	3. Speed	
	Mar.	1	4. Acceleration, part I	
	Mar.	8	5. Acceleration, part II	
	Mar.	15	6. Gravity	
	Mar.	22	7. Weight vs. Mass	
	Mar.	29	8. Work	
	Apr.	5	9. Kinetic Energy	
	Apr.	12	10. Potential Energy	
	Apr.	19	Spring Vacation	
	Unit 3: HEAT AND TEMPERATURE			
	Apr.	26	16. Molecules in Solids	
	May	3	17. Molecules in Liquids	
	May	10	18. Evaporation & Condensation	

Genetic Fix

Grade levels: 9-12

Length: 1 program - 30 minutes School taping rights: yearly Cable rights: any channel

Graphics, animation, and clear demonstrations of laboratory procedures give viewers a vivid picture of genetic research. In addition, scientific principles are related to the ethical dilemmas arising from their application.

Produced by the University of Southern Maine with support from the National Science Foundation.

Block broadcast only

Wed., Apr. 13, 10:00-10:30 a.m. Wed., May 4, 2:00-2:30 p.m.

Interactions in Science and Society NEW!

Grade levels: 9-12

Length: 4 programs - 20 minutes each School taping rights: yearly Cable rights: any channel

This series emphasizes the interplay between science, technology and society, presenting scientific concepts and juxtaposing them with associated real-world problems. The program's goal is to alert students to the relevance of the science they study and to help prepare them for responsible citizenship in a technological world. Produced by Wisconsin Educational Television Network. Distributed by AIT.

Block broadcast

Wed., Oct. 28, 12:30-1:50 p.m.

Broadcast: Mon. 1:00 Fri. 11:00 (R)

Air	dates	Program titles
Jan. Feb.	- 22 25, 29 1, 5 8, 12	 Genetic Engineering Acid Rain The Automobile Potable Water

For information about accompanying computer software, see p. 14.



Newton's Apple

Grade levels: 4-8

Length: 13 programs - 30 minutes each School taping rights: permanent Cable rights: any channel

Hosted by Ira Flatow, NEWTON'S APPLE uses demonstrations, experiments, guests, and films to answer questions about a range of scientific subjects. The three or four segments in each program can stand alone, and present the topics in a lively, fun and down-to-earth way. Produced by KTCA, Minneapolis, St. Paul.

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Measuring Fat . . .
- 2. Lesson in Physics with Yankee Pitcher
- 3. Countdown to Space
- 4. Hypnosis and Medicine
- 5. Fear of Falling
- 6. How Video Games Work
- 7. Color Blindness
- 8. Hearing by Numbers
- 9. Seeing with Sound
- 10. Robots: Science Fact or Fiction
- 11. Blood Types
- 12. Radar
- 13. Karate

Simple Machines

Grade levels: 4-8

Length: 5 programs - about 12 minutes each School taping rights: yearly

Cable rights: any channel

This five-part series is designed to clarify concepts and relationships which students can find difficult. Each program is fully animated, featuring a prehistoric caveman whose efforts to make work easier result in the invention of these simple machines.

Produced by Coronet films.

Not available through MET's Video Services.

Block broadcast

Sept. 14, 10:00-11:15 p.m.

Broadcast: Tues. 11:15

Air dates		Program titles	
Oct.	6	1. Levers	
Oct.	13	2. Pulleys	
Oct.	20	Inclined Planes	
Oct.	27	Wheels and Axles	
Nov.	3	5. Working Together	

Rebroadcast: Tues. 2:00 Thur. 11:00 (R)

Air dates **Program titles** Mar. 1, 3 1. Levers Mar. 8, 10 2. Pulleys Mar. 15, 17 3. Inclined Planes Mar. 22, 24 4. Wheels and Axles Mar. 29, 31



Up Close and Natural

Grade levels: 1-4

Leng: 15 programs - 15 minutes each Schooi taping rights: yearly Cable rights: any channel

Filmed at Squam Lake Science Center in New Hampshire, this series increases young children's awareness and appreciation of the natural world around them. Louise McNamara, popular TV teacher in ALL ABOUT YOU, tours the nearby fields, lakes and forests, introduces the animals that live there, and encourages students to sharpen their skills of observation, description and classification.

Produced by WENH-TV.

Air dates

Broadcast: Thur. 10:45

Program titles

All dates		Program titles
Sept.	24	2. Animals Without Backbones
Oct.	1	3. Insects
Oct.	8	4. Fish
Oct.	15	5. Toads, Frogs, & Salamanders
Oct.	22	6. Turtles
Oct.	29	7. Snakes
Nov.	5	8. Birds
Nov.	12	9. Mammals
Nov.	19	10. Winter at Squam Lake
Nov.	26	Thanksgiving
Dec.	3	11. Life in the Winter Forest
Dec.	10	12. The Pond
Dec.	17	13. Marsh and Swamp
Dec.	24	Christmas Vacation
Jan.	7	14. Out in the Fields
Jan.	14	15. Outside Your Door

Rebroadcast: Tues. 10:00 Thur. 1:00 (R)

Air dates	Program titles
Jan. 26, 28	1. Introduction
Feb. 2, 4	2. Animals Without Backbones
Feb. 9, 11	3. Insects
Feb. 15-19	Winter Vacation
Feb. 23, 25	5. Toads, Frogs & Salamanders
Mar. 1, 3	6. Turtles
Mar. 8, 10	7. Snakes
Mar. 15, 17	8. Birds
Mar. 22, 24	9. Mammals
Mar. 29, 31	10. Winter at Squam Lake
Apr. 5, 7	11. Life in the Winter Forest
Apr. 12, 14	12. The Pond
Apr. 18-22	Spring Vacation
Apr. 26, 28	13. Marsh and Swamp
May 3, 5	14. Out in the Fields
May 10, 12	15. Outside Your Door

Voyage of The Mimi

Grade levels: 4-8

Length: 13 dramatic programs - 15 minutes each 13 documentary programs - 15 minutes

School taping rights: expire September 1996 Cable rights: educational channel only

THE VOYAGE OF THE MIMI is an innovative series combining the drama of a North Atlantic whale study expedition with specially produced documentary programs to develop science and math understandings and skills. Each dramatic program is followed by a documentary, which deals with a scientific issue encountered in the dramatic program. Teacher guides, student materials, and computer software are available commercially to complete this curriculum

Produced by The Bank Street School, N.Y., N.Y. For information on the costs and delivery of print and computer software, write to: Holt, Rinehart and Winston 383 Madison Avenue New York, N.Y. 10017

Block broadcast

Wed., Apr. 27, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., May 4, 10:00-11:30 a.m. and 12:30-2:00 p.m.

Broadcast: Mon. 2:15

(dramas)

NOTE: 2 different programs per week. Oddnumbered programs are dramas. Evennumbered programs are documentaries.

Air d	ates	Program titles
Sept.	21	1. All Aboard
Sept.	<i>2</i> 8	3. Setting Sail
Oct.	5	5. On The Shoals
Oct.	12	Columbus Day Holiday
Oct.	19	7. Counting Whales
Oct.	26	9. Going Fishing
Nov.	2	11. Home Movies
Nov.	9	13. Fastening On
Nov.	16	15. Tracking The Whale
Nov.	23	Previews of New Programs
Nov.	30	17. Shipwrecked
Dec.	7	19. Making Dew
Dec.	14	21. The Feast
Dec.	21	Christmas Vacation
Jan.	4	23. Rolling Home

Broadcast: Tues. 2:15

(documentaries)

Air da	ates	Program titles
Jan.	11	26. Separate Ways
Sept.	22	2. Planet Ocean
Sept.	29	4. Whalewatch
Oct.	6	Mapping the Blue Part
Oct.	13	No broadcast
Oct.	20	8. Whale Bones
Oct.	27	10. Scraping the Bottom
Nov.	3	12. Songs in the Sea
Nov.	10	14. Hands Full of Words
Nov.	17	16. The World's Worst Weather
Nov.	24	Previews of New Programs
Dec.	1	18. Goose Bumps
Dec.	8	20. Water, Water, Everywhere
Dec.	15	22. A New Alchemy
Dec.	21	Christmas Vacation
Jan.	5	24. Boatshop
Jan.	12	26. A Sailor, and a Scientist

Rebroadcast: Mon. 2:15

(dramas)

NOTE: 2 different programs per week. Oddnumbered programs are dramas. Evennumbered programs are documentaries.

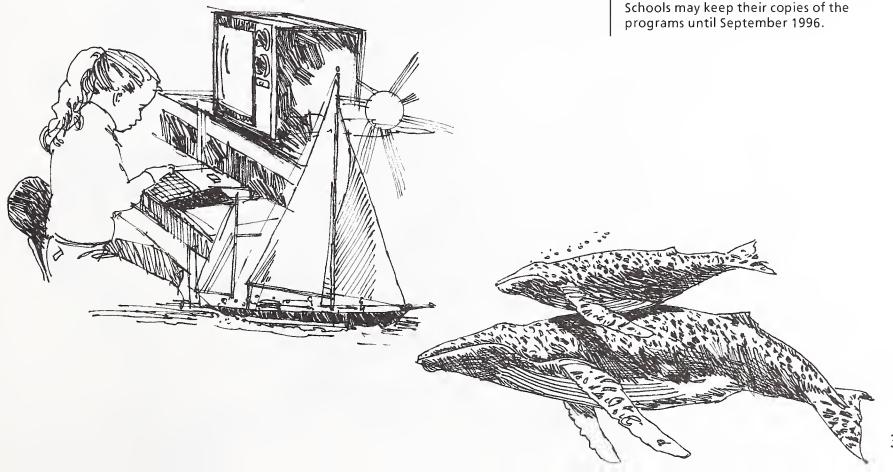
Air da	ates	Program titles
Jan.	25	1. All Aboard
Feb.	1	3. Setting Sail
Feb.	8	5. On the Shoals
Feb.	15	Winter Vacation
Feb.	22	Counting Whales
Feb.	29	Going Fishing
Mar.	7	11. Home Movies
Mar.	14	13. Fastening On
Mar.	21	15. Tracking the Whale
Mar.	<i>2</i> 8	17. Shipwrecked
Apr.	4	19. Making Dew
Apr.	11	21. The Feast
Apr.	18	Spring Vacation
Apr.	25	23. Rolling Home
May	2	25. Separate Ways

Rebroadcast: Tues. 2:15

(documentaries)

Air da	ates	Program titles
Jan.	26	2. Planet Ocean
Feb.	2	4. Whalewatch
Feb.	9	Mapping the Blue Part
Feb.	16	Winter Vacation
Feb.	23	8. Whale Bones
Mar.	1	10. Scraping the Bottom
Mar.	8	12. Songs in the Sea
Mar.	15	14. Hands Full of Words
Mar.	22	16. The World's Worst Weather
Mar.	29	18. Goose Bumps
Apr.	5	20. Water, Water, Everywhere
Apr.	12	22. A New Alchemy
Apr.	19	Spring Vacation
Apr.	26	24. Boatshop
May	3	26. A Sailor, and a Scientist

NOTE: Voyage of The Mimi will no longer be available through MET after this year. Schools may keep their copies of the



Across Cultures

Grade levels: 4-6

Length: 13 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

A family from each of three countries is used as a focal point to investigate themes such as: education, economic systems, religion, art, recreation, and media. The countries, chosen for their diverse geographic and cultural attributes, are Japan, Ivory Coast and Mexico. Produced by WETN, Wisconsin and the Agency for Instructional Television.

Broadcast: Mon. 12:45 Fri. 10:15 (R)

Air dates	Program titles
Feb. 22, 26	2. The Tarahumara
Feb. 29,	
Mar. 4	3. The Baoule
Mar. 7, 11	4. Providing for Family Needs
Mar. 14, 18	5. The Environment
Mar. 21, 25	6. Religion
Mar. 28, —	7. Passing on Tradition
Apr. 4, 8	8. Education
Apr. 11, 15	9. Sports, Society and Self
Apr. 18-22	Spring Vacation
Apr. 25, 29	10. Communication
May 2, 6	11. Cultural Exchange
May 9, 13	12. Cultural Change

Time change: Tues. 10:45

Air date		Program title
May	10	13. Choices for the Future

America Past NEW!

Grade levels: 7-12

Length: 16 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

Designed to follow the first semester of standard high school American history courses, AMERICA PAST traces our nation's development from the Colonial period to the eve of the Civil War. The programs extend and enrich the curriculum, capturing the significance of events with old photographs and current footage of historic places.

Produced by KRMA, Denver and the Agency for Instructional Technology.

Block broadcast

Wed., Jan. 20, 10:00-11:30 a.m. and 12:30-2:30 p.m. Wed., Jan. 27, 11:00-11:30 a.m.

Broadcast: Thur. 1:45 Fri. 2:15 (R)

Air dates **Program titles** Sept. 24, 25 1. New Spain Oct. 1, 2 Oct. 8, 9 Oct. 15, 16 2. New France 3. Southern Colonies 4. New England Colonies Oct. 22, 23 5. Canals & Steamboats Oct. 29, 30 6. Roads & Railroads Nov. 5, 6 7. The Artist's View Nov. 12, 13 8. The Writer's View Nov. 19, 20 9. The Abolitionists Nov. 26-27 Thanksgiving Vacation Dec. 3, 4 10. The Role of Women Dec. 10, 11 11. Utopias Dec. 17, 18

Dec. 21-31

Jan. 7, 8

Jan. 14, 15

Jan. 21, 22 Jan. 28, 29

American History

Grade levels: 9-12

Length: 10 programs - 25 minutes each School taping rights: yearly Cable rights: none

America's past comes alive through a vast collection of original political cartoons, billboards, old prints and early film footage, tied together with commentary and narration. Major events from mid-19th century through World War II are shown as the media first reported them.

Produced by McGraw Hill Films, Distributed by Coe Films.

Block broadcast only

Oct. 26-30, 2:30-3:30 p.m.

Program titles

- 1. The U.S. Becomes a World Power
- 2. America Becomes a World Nation
- 3. Rise of the Industrial Giants
- 4. Trusts and Trust Busters
- 5. Immigration
- 6. The Progressives
- 7. World War I
- 8. The Twenties
- 9. The New Deal
- 10. American People in World War II



American Legacy

Grade levels: 4-6

Length: 16 programs - 15 minutes each **School taping rights:** yearly

Cable rights: any channel

From the coast of Maine to the Hawaiian Islands, each geographical region of our country is presented, showing people's relationship to the land, to the past, and to contemporary society.

Designed to correlate with and support the topics and concepts of widely used social studies textbooks, AMERICAN LEGACY includes themes from history, cultural geography, anthropology, political science and economics. Produced by KRMA, Denver, Co. and AIT.

Broadcast: Mon. 11:15 Fri. 2:00 (R)

Program titles Air dates Sept. 21, 25 2. Seaports & Ships (Northeast) Sept. 28, Oct. 2 3. Megalopolis (Northeast) Oct. 5, 9 4. Tidewater to Piedmont (Southeast) Oct. — 16 5. The Tennessee Valley (Southeast) Oct. 19, 23 6. Our Bread Basket (North Oct. 26, 30 7. We Make Anything (North Central) Nov. 2, 6 8. By Ship, Train or Plane (North Central) Nov. 9, 13 9. A Great River (South Nov. 16, 20 10. Cattle Country (Southwest) Nov. 23-25 **Previews of New Programs** Nov. 30, 11. Storehouse of Minerals Dec. 4 (Rocky Mts.) Dec. 7, 11 12. National Parks Dec. 14, 18 13. The Problem of Water (California and the Southwest) Dec. 21-31 Christmas Vacation 14. The Northwest Jan. 4, 8 Jan. 11, 15 15. Our 49th State (Alaska) 16. The Islands (Hawaii) Jan. — 22

Assignment the World

Grade levels: 4-6

Length: 30 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

This weekly news program covers current world and national events, going beyond the headlines to show why each event is important and how it may have impact elsewhere. Built into each program are pop quizzes to reinforce content, and a weekly issue to encourage viewers to mail in their comments and opinions.

Produced by WXXI-TV, Rochester, NY **Not available through MET's Video Services.**

Broadcast: Thur. 10:00 Fri. 1:30 (R)

NOTE: One program is broadcast each week, Sept. 24, 1987-May 13, 1988.

Equal Justice Under the Law

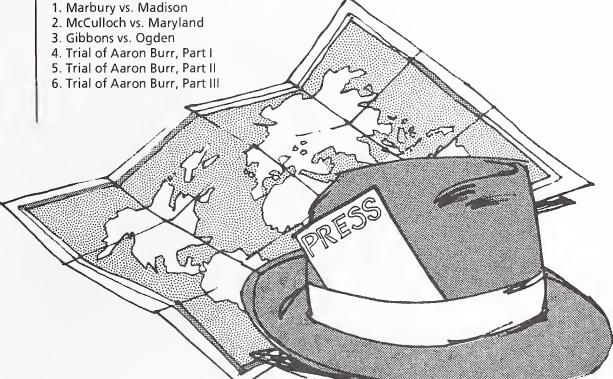
Grade levels: 9-12

Length: 6 programs - 30 minutes each School taping rights: permanent Cable rights: any channel

This series focuses on landmark court cases that arose early in our country's history. Designed to emphasize the judicial role in implementing the Constitution, the programs deal with issues such as separation of powers at the federal level, division of power between the federal government and the states, and constitutional limitations on official authority.

Not broadcast—available through MET's Video Services only.

Program titles



The Final Chapter

Grade levels: 9-12

Length: 1 program - 75 minutes School taping rights: yearly Cable rights: any channel

An award-winning documentary presenting a scientific forecast of the potential effects of nuclear war. Hosted by Christopher Plummer and based on projections of over 100 scientists around the world, the program uses dramatic special effects, animation, archival footage of atomic tests, and interviews with scientists from the U.S., Russia, Germany, Canada, and other countries

Produced by T.V. Ontario.

Not broadcast—available through MET's Video Services only.

Part 1: Introduction, including a history of the development and testing of atomic weapons.

Part 2: The simulated effects of a one-megaton bomb dropped on a large city, and comments from U.S. and U.S.S.R. scientists.

Part 3: A look at the awesome force and resultant radiation of a nuclear blast on cities and people; the effects of radiation on plant and animal life, as seen through laboratory experiments; the long-term effects of the bomb on the people of Hiroshima.

Part 4: Global results of "nuclear winter" on both Northern and Southern hemispheres, with comments from the international scientific community.

Geography Skills

Grade levels: 6-9

Length: 12 programs - 10 minutes each **School taping rights:** yearly **Cable rights:** any channel

Designed to instruct students in the skills a geographer uses to interpret the physical world, this series uses computer animation and a light touch to introduce topics such as map creation, map reading, graphing, creating statistics, and contour mapping.

Produced by TV Ontario.

Block broadcast

Wed., Jan. 27, 12:30-2:30 p.m.

Broadcast: Thur. 2:00

Air da	ates	Program titles
Feb.	25	1. Map Symbols
Mar.	3	2. Map Grid
Mar.	10	3. Latitude
Mar.	17	Longitude
Mar.	24	Measuring Distance
Mar.	31	6. Direction
Apr.	7	7. Contours
Apr.	14	8. Theme Maps
Apr.	21	Spring Vacation
Apr.	<i>2</i> 8	9. Sampling
May	5	10. Collecting Data
May	12	11. Graphing

Time change: Mon. 2:15

Air da	ite	Program title
May	9	12. Problem Solving

Global Geography

Grade levels: 6-8 NEW!

Length: 10 programs - 15 minutes each School taping rights: permanent Cable rights: any channel

This series is designed to provide students with the concepts and skills essential to understanding themselves and their relationships with other people of the world. Each program highlights a family in a particular geographic area, focusing on the regional aspects of a specific topic such as population, resources, or trade. To illustrate the global aspects of the topic, the program then looks at families in three other world regions and explores the similarities and differences in their experiences.

The series also reinforces basic skills, such as obtaining information from graphs, making inferences from maps, and using statistical information to make comparisons.

Produced by an AIT consortium.

Block broadcast

Wed., Feb. 10, 11:00-11:30 a.m. and 12:30-2:30 p.m.

Broadcast: Mon. 12:30 Tues. 1:15 (R)

Air dates	Program titles
Feb. 29,	
Mar. 1	1. Europe
Mar. 7, 8	2. South Asia
Mar. 14, 15	3. Japan
Mar. 21, 22	4. Soviet Union
Mar. 28, 29	5. Southeast Asia
Apr. 4, 5	6. Central and South America
Apr. 11, 12	7. Africa - South of the Sahara
Apr. 18-22	Spring Vacation
Apr. 25, 26	8. Australia and New Zealand
May 2, 3	9. North Africa and Southwest
•	Asia
May 9, 10	10. East Asia

It's Your World

Grade levels: 4-6

Length: 17 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

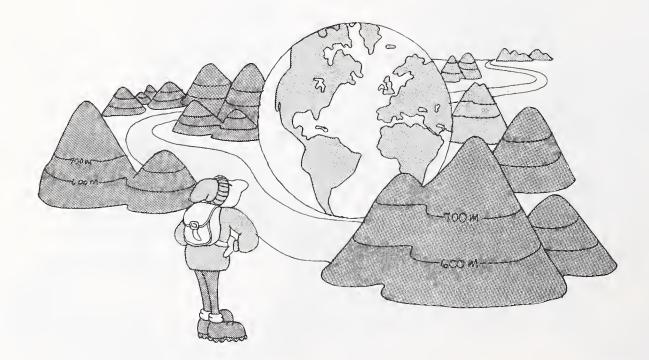
The history and geography of Mexico, Japan, Australia, Canada, and Scandinavia are examined. Several programs are devoted to each country, with segments treating such themes as the landscape of Japan, the fiestas of Mexico, and the idiosyncrasies of Australian English. Various research methods are presented as the key to gathering information. Produced by TV Ontario.

Block broadcast

Wed., Feb. 24, 10:00-11:30 a.m. and 2:30-2:30 p.m. Wed., Mar 2, 10:00-10:45 a.m.

Broadcast: Mon. 12:30 Tues. 1:15 (R)

Air dates	Program titles
Sept. 21, 22	1. Australia 1
Sept. 28, 29	2. Australia 2
Oct. 5, 6	3. Australia 3
Oct. — 13	4. Mexico 1
Oct. 19, 20	5. Mexico 2
Oct 26, 27	6. Mexico 3
	7. Japan 1
Nov. 9, 10	8. Japan 2
Nov. 16, 17	9. Japan 3
Nov. 23-25	Previews of New Program
Nov. 30,	J
Dec. 1	10. Japan 4
Dec. 7, 8	•
Dec. 14, 15	
Dec. 21-31	Christmas Vacation
Jan. 4, 5	13. Ontario 1
	14. Ontario 2
Jan. — 19	15. Scandanavia 1
	16. Scandanavia 2
Feb. 1, 2	



Massachusetts Constitution 200

Grade levels: 9-12

Length: 1 program - 14 minutes School taping rights: permanent Cable rights: any channel

Commissioned for the 200th anniversary celebration of the ratification of the Massachusetts Constitution, this presentation uses character voices, sound effects, and music to capture the mood and fervor of Massachusetts history circa 1780.

Produced by Intermedia Corporation of Cambridge.

Not broadcast—available through MET's Video Services only.

The Middle East

Grade levels: 9-12

NEW!

Length: 4 programs - 25 minutes each School taping rights: yearly Cable rights: any channel

THE MIDDLE EAST probes the underlying factors shaping Middle Eastern culture, politics, and economics. Special emphasis is given to one issue that has a great influence on Middle Eastern life: the tension between change and continuity. The series promotes a genuine understanding of this region, which is crucial to the peace and prosperity of the world.

Produced by TV Ontario and Mideast Productional Ltd. Distributed by Encyclopedia Britanica Educational Corporation.

Not available through MET's Video Services.

Block broadcast

Wed., Nov. 18, 12:30-2:30 p.m.

Broadcast: Thur. 12:30

Air dates		Program titles
Feb.	25	1. The Holy Land
Mar.	3	The Fall and Rise of the Middle East
Mar.	10	3. The Middle East Following World War I
Mar.	17	4. Revolution: Iran and Iraq
_	_	
-	4	

Newscast from the Past

Grade levels: 4-8

Length: 6 programs - 15 minutes each **School taping rights:** yearly

Cable rights: educational channel only

This series presents a global concept of history that allows for a horizontal view of the world within a specified time period (40 years within a given century). Students will understand that events happened in many parts of the world at roughly the same time. Wars, scientific achievements, religion, philosophy, and art are all dealt with in a contemporary TV news format.

Produced by KLRN-KLRU.

Not available through MET's Video Services.

Block broadcast

Sept. 15, 1:00-2:30 p.m.

Broadcast: Mon. 1:45 Thur. 11:15 (R)

Air dates	Program titles
Sept. 21, 24	1. July 14, 1148
Sept. 28,	
Oct. 1	2. June 15, 1215
Oct. 5, 8	3. September 19, 1356
Oct. — 15	4. May 30, 1431
Oct. 19, 21	5. April 18, 1521
Oct. 26, 28	6. October 23, 1642

Rebroadcast: Tues. 2:00 Thur. 11:00 (R)

Air	dates	Program titles
Apr.	5, 7	1. July 14, 1148
Apr.	12, 14	2. June 15, 1215
Apr.	18- 22	Spring Vacation
Apr.	26, 28	3. September 19, 1356
May	3, 5	4. May 30, 1431
May	10, 12	5. April 18, 1521

Time change: Fri. 1:45

Air d	ate	Program title
May	13	6. October 23, 1642



SOCIAL STUDIES

Odyssey

Grade levels: 9-12

Length: 5 programs - 60 minutes each School taping rights: permanent

Cable rights: none

These documentaries of past and present civilizations are made by the producer of the award-winning NOVA series. Visual essays describe and depict the various cultures through the investigations of archaeologists and anthropologists.

Produced by Public Broadcasting Associates, Inc. of Boston, Massachusetts.

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Seeking the First Americans
- 2. Franz Boas
- 3. The Incas
- 4. Other People's Garbage
- 5. The Chaco Legacy

People of the First

Grade levels: 4-8

Length: 7 programs - 30 minutes each School taping rights: permanent Cable rights: any channel

PEOPLE OF THE FIRST LIGHT is an awardwinning interdisciplinary series with appeal to viewers from fourth grade through adult. It explores the history, traditions, and culture of Native Americans living in Massachusetts, Rhode Island and Connecticut. Each segment focuses on a different tribal group in its geographical area, showing ways in which young Indians blend their heritage with daily

Produced by MET at WGBY on an ESAA-TV

Not broadcast—available through MET's Video Services only.

Program titles

- 1. Indians of Southern New England
- 2. Boston Indian Community
- 3. Indian Experience: Urban and Rural Survival
- 4. Indians of Connecticut
- 5. The Wampanoags of Gay Head
- 6. Narragansett
- 7. Mashpee Wampanoags

Russian Language & People

Grade levels: 7-12

NEW!

Length: 4 programs - 25 minutes each School taping rights: yearly Cable rights: none

In this pilot series, viewers are introduced to both the Soviet culture and the Russian language. Soviet lifestyle is explored through the use of Soviet television programs, films, and interviews with ordinary Soviet citizens. Linked closely to the exploration of life in the U.S.S.R. is a study of the language, both written and spoken. The Russian alphabet is taught through the use of photographs of common signs in Moscow and Leningrad.

Produced by the BBC and distributed by Films,

Block broadcast

Wed., Sept. 30, 1:30-2:30 p.m. Oct. 9, 2:30-3:30 p.m.

Broadcast: Thur. 12:30

Air G	ates	Program dues
Mar.	24	Meeting People, Naming Things, Alphabet 1
Mar.	31	2. Where is, How Is, Alphabet 2
Apr.	7	3. Finding Your Way Around, Alphabet 3
Apr.	14	4. Asking Permission,



Soviet Style

Grade levels: 7-12

Length: 3 programs - 30 minutes each **School taping rights:** yearly

Cable rights: none

Documentary films present the current politics, education, and working conditions of people living in different parts of the Soviet Union. Viewing the lives of the people portrayed gives students an understanding of government's impact on the lives of Soviet citizens as well as on us.

As each program emphasizes positive change and growth, it may be helpful to line up additional references.

Distributed by Journal Films.

Not available through MET's Video Services.

Block broadcast

Wed., Nov. 18, 10:00-11:30 a.m.

Broadcast: Thur. 12:30

Jan.	28
Feb.	4
Feb.	11

Air dates

Program titles

School's In . . . Soviet Style
 Working . . . Soviet Style
 Politics . . . Soviet Style

Spirit of the Land

Grade levels: 4-8

Length: 2 programs - 30 minutes each School taping rights: yearly Cable rights: any channel

This series illustrates the rich heritage of two native American cultures, Alaskan and Hawaiian. Programs explore how each society has adapted to its specific setting, developing beliefs and traditions which are in harmony with the environment and reflected in its art, music, ceremony and legends. The series also shows how today's native Alaskans and Hawaiians blend their past with the future. Produced by Chevron U.S.A.

Block broadcast only

Wed., Mar. 2, 1:30-2:30

Program titles

1. Alaska: The Yup'ik Eskimos 2. Hawaii: Continuing Traditions



Timely Places

Grade levels: 4-6

Length: 5 programs - 15 minutes each **School taping rights:** yearly **Cable rights:** none

Field trips to Sturbridge Village, Fort Ticonderoga, Tidewater, Virginia, and New Jersey's Wharton State Forest recreate events and places which helped shape our nation's early culture and history.

Produced by a consortium of public television stations in the Eastern Educational Television Network.

Broadcast: Mon. 11:15 Thur. 1:45 (R)

Air dates	Program titles
Mar. 21, 24	1. Sturbridge Village
Mar. 28, 31	America's First Victory: For Ticonderoga
Apr. 4, 7	American Revolution in Tidewater, Virginia
Apr. 11, 14	4. The Great Batsto Furnace
Apr. 18-22	Spring Vacation
Apr. 25, 28	5. Mount Washington

Tutankhamun

Grade levels: 4-6

Length: 2 programs - 15 minutes each School taping rights: yearly Cable rights: any channel

The events leading up to Howard Carter's discovery of King Tut's tomb and the magnificent contents found there are the subjects of these two programs. Young viewers observe from a front row seat the objects buried with the 19 year old King over 3,000 years ago, and expand their understanding of the beliefs and traditions of King Tut's Egypt. Produced by KCPQ Tacoma, Washington. Distributed by AIT.

Broadcast: Tues. 11:15

Air dates		Program titles
Sept.	22	1. Life
Sept.	29	2. Death

Rebroadcast: Mon. 12:30 Tues. 1:15 (R)

Air dates	Program titles
Feb. 8, 9	1. Life
Feb. 15-19	Winter Vacation
Feb. 22, 23	2. Death

SOCIAL STUDIES

20th Century History

Grade levels: 8-12

Length: 14 programs - 20 minutes each

School taping rights: yearly

Cable rights: none

This series from the BBC uses original film footage to present a range of important events and issues in modern world history, from the Treaty of Versailles to Israel and the Arab states. Each program is a highly visual and informative presentation of the background and complexity of events surrounding the topic.

Distributed by Films Inc.

Not available through MET's Video Services.

Block broadcast only

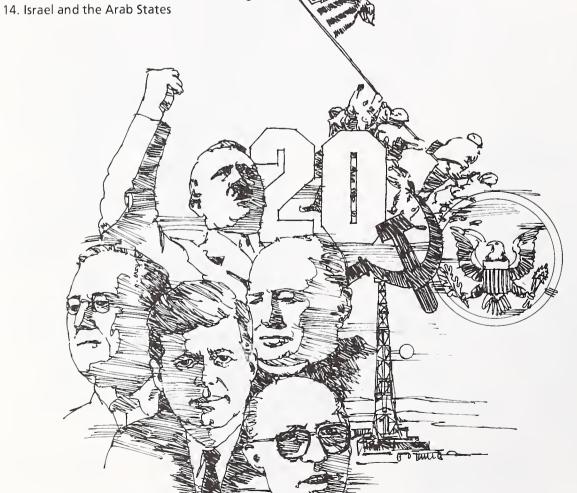
Nov. 2-6, 2:30-3:30 p.m.

Program titles

- 1. Make Germany Pay
- 2. Boom and Bust
- 3. Hitler's Germany 1933-1936
- 4. Roosevelt & the New Deal
- 5. Why Appeasement?
- 6. Britain Alone
- 7. Stalin & the Modernization of Russia
- 8. Pearl Harbor to Hiroshima
- 9. India The Brightest Jewel
- 10. Cold War Confrontation
- 11. The Road to Berlin

44

12. Mr. Kennedy & Mr. Krushchev 13. One Man's Revolution — Mao Tse-Tung



U.S. Constitution

Grade levels: 9-12

NEW!

Length: 6 programs - 30 minutes each School taping rights: permanent Cable rights: any channel

Bill Moyers hosts this series, which is designed to show the Constitution as an enduring document that still performs the functions assigned to it by our nation's founders. The Constitution is presented in both historical and contemporary contexts, showing how it has adapted to changing political, economic, and social situations. To capture students' interest, each program includes a dramatic espisode, illustrating the Constitution's relevance to young people's lives.

Produced by an AIT consortium.

Block broadcast only

Wed., Nov. 4, 10:30-11:30 a.m. and 12:30-2:30 p.m.

Wed., Apr. 13, 10:30-11:30 a.m. and 12:30-2:30 p.m.

Program titles

- 1. Limited Government and the Rule of Law
- 2. Federalism
- 3. Separation of Powers with Checks and Balances
- 4. Freedom of Expression
- 5. Equal Protection of the Laws
- 6. The Constitution and the Economy

Visit To . . .

Grade levels: K-3

Length: 13 programs - 15 minutes each

School taping rights: yearly

Cable rights: none

This series depicting children's field trips captures the flavor of interesting places far and near. The enticing list of destinations includes ranches, an Australian sheep farm, a bee farm, and, in true New England spirit, A VISIT TO . . . a maple sugar farm.

Produced by Journal Films.

Air dates

Not available through MET's Video Services.

Broadcast: Tues. 10:30 Fri. 1:00 (R)

Oct. 6. 9 1. A Visit to an Airport Oct. 13, 16 2. A Visit to Apple Cider Country Oct. 20, 23 3. A Visit with Ranchers 4. A Visit to a Sheep Farm Oct. 27, 30 Nov. 3, 6 5. A Visit to a Maple Sugar Nov. 10, 13 6. A Visit to a Honeybee Farm Nov. 17, 20 7. A Visit to a Container Port (Ships) Previews of New Programs Nov. 23-25 8. A Visit to a Dairy Farm Dec. 1, 4 9. A Visit to Wild Bird Island Dec. 8, 11 Dec. 15, 18 10. A Visit with Gold Miners Dec. 21-31 **Christmas Vacation** 11. A Visit to a Pond Jan. 5, 8 Jan. 12, 15 12. A Visit with Animal Doctors Jan. 19, 22 13. A Visit to a Country Fair

Program titles

Rebroadcast: Mon. 1:30 Thur. 10:30 (R)

	Inur. 10:30 (R)
Air dates	Program titles
Feb. 1, 4	1. A Visit to an Airport
Feb. 8, 11	2. A Visit to Apple Cider Country
Feb. 15-19	Winter Vacation
Feb. 22, 25	3. A Visit with Ranchers
Feb. 29,	
Mar. 3	4. A Visit to a Sheep Farm
Mar. 7, 10	5. A Visit to a Maple Sugar Farm
Mar. 14, 17	6. A Visit to a Honeybee Farm
Mar. 21, 24	7. A Visit to a Container Port (Ships)
Mar. 28, 31	8. A Visit to a Dairy Farm
Apr. 4, 7	9. A Visit to Wild Bird Island
Apr. 11, 14	10. A Visit with Gold Miners
Apr. 18-22	Spring Vacation
Apr. 25, 28	11. A Visit to a Pond
May 2, 5	12. A Visit with Animal Doctors
May 9, 12	13. A Visit to a Country Fair

Block Broadcast Schedules

Block broadcasts make it easy for school personnel to videotape complete series and then play them back at convenient times throughout the year. MET's block broadcast time has been greatly expanded this year, resulting in three separate schedules for block broadcasts:

September Block Broadcast Schedule: September 14-18, 10:00-2:30 p.m.

Late Afternoon Block Broadcast Schedule: October 5-November 6, 2:30-3:30 p.m.

Wednesday Block Broadcast Schedule: September 23-May 11, 10:00-11:30 a.m. and 12:30-2:30 p.m.

Listed below are the series scheduled for block broadcast, including all 16 of the new series (in capital letters). The letter(s) following each title indicates which of the three block schedules includes that series. (S-September, L-Late Afternoon, W-Wednesday)

Specific schedule information for a series can be found in one of two ways:

- (1) by referring to the series' description (see the alphabetical index on the back cover for the page number), or
- (2) by referring to the appropriate schedule on one of the following pages.

A VOUS LA FRANCE (W)

AMERICA PAST (W)

- * American History (L) Animal Behavior (S)
- * By Word of Mouth: Storytelling in America (W) Child Sexual Abuse (S)
- * Chemical Equilibrium (L)
- * Copyright (S, W)
- * DRINKING AND DRIVING (L, W)
- * ELECTRICITY (L, W)
- * Electron Arrangement and Bonding (L)
- * Frontrunners (W)
- * Genetic Fix (W)

GLOBAL GEOGRAPHY (W)

Geography Skills (W)

INTERACTIONS IN SCIENCE AND SOCIETY (W)

It Figures (W)

It's Your World (W)

Landscape of Geometry (S)

** MET Previews (W)

Math Works (W)

MIDDLE EAST (W)

* Mole Concept (L)

MORE BOOKS FROM COVER TO COVER (W)

Newscast from the Past (S)

* Nibbles (W)

NOVEL, THE (W)

- * ON LOCATION (L, W)
- * ORGANIC EVOLUTION (L, W)
- * Protein Synthesis (L)

Return of the Art Maker (W)

RUSSIAN LANGUAGE AND PEOPLE (L, W)

Simple Machines (S)

* Solutions Unlimited (S)

SOLVE IT (W)

Soviet Style (W)

Spanish Plus (S)

- * Spirit of the Land (W)
- * Structure of the Atom (L)

Telefrançais (L)

* Twentieth Century History (L)

Under the Influence (W)

- * U.S. CONSTITUTION (W)
- *** Voyage of The Mimi (W)

WALKING WITH GRANDFATHER (W)

WRITER'S REALM (W)

* ZARABANDA (S)

- * Indicates series that are broadcast ONLY in the block schedule.
- ** The complete schedule of programs to be broadcast is on page 9.
- *** Voyage of The Mimi will no longer be available through MET after this year. Schools may keep their copies until September 1996.

September Block Broadcast Schedule September 14–18, 1987

10:00 a.m. - 2:30 p.m.

NEW SERIES ARE IN CAPITAL LETTERS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 Simple Machines 5 programs, 15 min. #1 - #5	10:00 Child Sexual Abuse 4 programs, 20 min. #1 - #4	10:00 Solutions Unlimited 1 program, 62 min.	10:00 Zarabanda #8 & #9	10:00 Zarabanda #17 & #18
11:15 Animal Behavior 5 programs, 15 min. #1 - #5	11:20 Spanish Plus 10 programs, 6-8 min. #1 - #10	11:05 Zarabanda 25 programs, 25 min. #1 & #2	11:00 Zarabanda #10 & #11	11:00 Zarabanda #19 & #20
12:30 Landscape of Geometry 8 programs, 15 min. #1 - #8	12:40 Copyright 2 programs, 20 min. #1	12:00 Zarabanda #3 & #4	12:00 Zarabanda #12 & #13	12:00 Zarabanda #21 & #22
	1:00 Newscast from the Past 6 programs, 15 min. #1 - #6	1:00 Zarabanda #5 & #6	1:00 Zarabanda #14 & #15	1:00 Zarabanda #23 & #24
		2:00 Zarabanda #7	2:00 Zarabanda #16	2:00 Zarabanda #25

Late Afternoon Block Broadcast Schedule October 5-November 6, 1987

2:30-3:30 p.m.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10/5 Telefrancais 24 programs, 10 min. #1 - #6	10/6 Telefrancais #7 - #12	10/7 TELEFRANCAIS #13 - #18 (new programs)	10/8 TELEFRANCAIS #19 - #24 (new programs)	10/9 RUSSIAN LANGUAGE AND PEOPLE 4 programs, 30 min. #3 & #4
10/12 Columbus Day— No broadcasts	10/13 Concepts in Science: ELECTRICITY (new series) 6 programs, 10 min. #1 - #6	10/14 Concepts in Science: ORGANIC EVOLUTION (new series) 6 programs, 10 min. #1 - #6	10/15 ON LOCATION 8 segments, 60 min. total	10/16 DRINKING AND DRIVING 1 program, 60 min.
10/19 Concepts in Science: The Mole Concept 6 programs, 10 min. #1 - #6	10/20 Concepts in Science: Structure of the Atom 6 programs, 10 min. #1 - #6	10/21 Concepts in Science: Chemical Equilibrium 6 programs, 10 min. #1 - #6	10/22 Concepts in Science: Electron Arrangement and Bonding 6 programs, 10 min. #1 - #6	10/23 Concepts in Science: Protein Synthesis 6 programs, 10 min. #1 - #6
10/26 American History 10 programs, 30 min. #1 & #2	10/27 American History #3 & #4	10/28 American History #5 & #6	10/29 American History #7 & #8	10/30 American History #9 & #10
11/2 20th Century History 14 programs, 20 min. #1 - #3	11/3 20th Century History #4 - #6	11/4 20th Century History #7 - #9	11/5 20th Century History #10 - #12	11/6 20th Century History #13 & #14 #1 (repeat)

Wednesday Block Broadcast Schedule September 1987—May 1988

			9/23	SERIES ARE IN CAPITAL LETT
	Sasama Stroat 11	:30 a m -12:30 n m	PREVIEWS	PREVIEWS—See page 9.
SEPT.	Sesame Street 11:30 a.m12:30 p.m (all year)		PREVIEWS-For complete schedule, see page 9.	12:30 PREVIEWS 1:30 RUSSIAN LANGUAGE & PEOPLE 2 out of 4 programs, 25 min. #1, 2
ост.	10/7 Nibbles 5 programs, varying lengths 10:00 Module A 10:42 Module B	10/14 A VOUS LA FRANCE 15 programs, 25 min. #1 - #3	10/21 A VOUS LA FRANCE #8 - #10	10/28 10:00 THE NOVEL 6 programs, 15 min. #1 - #6
	12:30 Module C 1:44 Module D 1:58 Module E	#4 - #7	#11 - #14	12:30 INTERACTIONS IN SCIENCE & SOCIETY 4 programs, 20 min. #1 - #4 2:00 A VOUS LA FRANCE #1
NOV.	11/4 10:00 Under the Influence 10:30 U.S. CONSTITUTION 6 programs, 30 min. #1 - #2	11/11 VETERANS DAY HOLIDAY	11/18 Soviet Style 3 programs, 30 min. #1 - #3	11/25 PREVIEWS OF NEW PROGRAMS MON., TUES., AND MAYBE ON WED.
	#3 - #6		MIDDLE EAST 4 programs, 30 min. #1 - #4	
DEC.	12/2 Return of the Art Maker 30 programs, 15 min. #1 - #6	12/9 Return of the Art Maker #15 - #20	12/16 10:00 Return of the Art Maker, #29, #30 10:30 Frontrunners 6 programs, 30 min. #1 - #2	12/23 CHRISTMAS VACATION
	#7 - #14	#21 - #28	#3 - #6	
	1/6 WRITER'S REALM 15 programs, 15 min. #1 - #6	1/13 MORE BOOKS FROM COVER TO COVER 16 programs, 15. min. #1 - #6	1/20 AMERICA PAST 16 programs, 15 min. #1 - #6	1/27 10:00 WRITER'S REALM #15, 10:30 MORE BOOKS FROM COVER TO COVER, #15, #16 11:00 AMERICA PAST, #15, #16
JAN.	#7 - #14	#7 - #14	#7 - #14	Geography Skills 12 programs, 10 min. #1 - #12
FEB.	2/3 SOLVE IT 18 programs, 15 min. #1 - #6 #7 - #14	2/10 10:00 SOLVE IT #15 - #18 11:00 GLOBAL GEOGRAPHY 10 programs, 15 min. #1 - #2	2/17 WINTER VACATION	2/24 It's Your World 17 programs, 15 min. #1 - #6
	", ", "	#3 - #10		π/ - π 1
MAR.	3/2 10:00 It's Your World #15 - #17 10:45 Copyright 2 programs, 20 min.	3/9 WALKING WITH GRANDFATHER 6 programs, 15 min. #1 - #6	3/16 It Figures 28 programs, 15 min. #1 - #6	3/23 It Figures #15 - #20
	12:30 By Word of Mouth: Storytelling in America 1:30 Spirit of the Land 2 programs, 30 min.	12:30 ELECTRICITY (rpt.) 1:30 ORGANIC EVOLUTION (rpt.)	#7 - #14	#21 - #28
APR.	3/30 Math Works 28 programs, 15 min. #1 - #6	4/6 Math Works #15 - #20	4/13 10:00 Genetic Fix 10:30 U.S. CONSTITUTION #1 - #2 (rpt.)	4/20 SPRING VACATION
	#7 - #14	#21 - #28	#3 - #6	
	4/27 Voyage of the Mimi 26 programs, 15 min. #1 - #6	5/4 Voyage of the Mimi #15 - #20	5/11 To be announced	5/18 OFF-THE-AIR
	#7 - #14	#21 - #26 2:00 Genetic Fix (rpt.)	12:30 ON LOCATION (rpt.) 1:30 DRINKING & DRIVING (rpt.)	

Sources of Additional Information

MET on Boston CitiNet

Boston CitiNet is an interactive computer-based information service that offers easy access to a wealth of local information ranging from education to special events. MET program information is available through the Education menu selection on CitiNet, and it can be retrieved by schools having a computer and modem (300 or 1200 baud). Some of the information available includes:

- a 1987-88 weekly schedule
- a complete schedule of block broadcasts
- comprehensive series descriptions
- keyword search for programs.

The only charge for using CitiNet is the cost of the telephone call, and cost-reducing CitiNet telephone numbers are available to educators. New users can obtain these numbers by first logging on to CitiNet at (617) 439-5699, following the instructions, and then typing INFO at the Main Menu. Specific questions about CitiNet should be directed to its customer service number at (617) 439-5678. Your comments and suggestions about this pilot program are encouraged. Please use the survey you find as you exit the MET section of CitiNet.

Addresses of Program Distributors

Listed below are the major distributors of instructional television programming, along with contact people:

Agency for Instructional Technology P.O. Box 3228 Reston, VA 22090 Mr. Francis Thompson

Children's Television International 8000 Forbes Place Springfield, VA 22151 Ms. Lita Waggener-Moore

Children's Television Workshop One Lincoln Plaza New York, NY 10023

Films, Incorporated 682 Red Oak Lane Kinnelon, NJ 07405 Mr. Don Shawber

TV Ontario - U.S. Sales 143 W. Franklin St. Suite 206 Chapel Hill, NC 27514 Mr. Bill Pendergraft

WGBH Outreach to Schools

Through its Office of Educational Resources, WGBH provides a variety of services to educational groups. These services are designed to help teachers and others use PBS broadcast programming.

Please stand by...notices, which describe programs of interest in various subject areas, are sent monthly to Eastern Massachusetts high schools and are sent to other schools on request.

WGBH On-Line, an information service on Boston CitiNet, lists program schedules by subject area and provides detailed program descriptions. The service will expand to include teacher guides and forums related to programs. Information about off-air taping rights and access to videotapes and teacher guides is also available in print and on-line.

Educators' Sneak Previews, held monthly, allow teachers to preview selected upcoming programs and to generate ideas for their use in the classroom. These ideas are then made available on-line and in print for other interested teachers.

Among the PBS shows of interest to teachers during 1987-1988 are:

American Playhouse — plays and dramatic adaptations
An Ocean Apart — Anglo-American relations
DeGrassi Junior High School (TG) — the lives of teenagers
Discoveries Underwater - history through underwater finds
Eyes on the Prize (TG) — history of the American
Civil Rights movement

French in Action (TG) — conversational French
Frontline — current affairs documentaries
Great Performances — music, drama, dance
Heimat — Germany between the wars
Japan — examination of Japanese society
KnowZone — science programs for adolescents
Masterpiece Theatre — adaptations of literature
Mystery! — adaptations of mystery stories
National Geographic Specials (TG) — science and geography

features
Nature — the worlds of animals and plants
NOVA (TG) — PBS' longest-running science series
Smithsonian World — cultural geography
Television — the impact of the role of television
The Canadians — a look at Canada
The Constitution: That Delicate Balance (TG)
The Korean War — history of the Korean War
The Perkins Family (TG) — a soap opera by, for,

The Story of English (TG) — the history of the English language This Honorable Court — the Supreme Court Voices and Visions (TG) — modern American poetry WonderWorks — dramatic adaptations for younger audiences

and about children

All programs are tentatively scheduled.

*TG — indicates Teacher's Guide available

Look for these programs on WGBH (Boston) - Channel 2, WGBX (Boston) - Channel 44, or WGBY (Springfield) - Channel 57.

For further information, contact Carol Obertubbesing at 617-492-2777.

Received _____

Order Form PRINT MATERIALS

Sent _____ Name ___ MAIL TO: Title _____ MET School _____ Bureau of Educational Technologies Address ___ 75 Acton Street City & zip code _____ Arlington, MA 02174 Telephone _____ Date of order _____ Please allow 4 weeks for delivery. Print materials are available to schools at no charge; however, contributions to help cover printing and mailing costs would be appreciated. Enclosed is a contribution of ______ to help defray costs. (Make checks payable to Commonwealth of Massachusetts/MECET.) **New Materials Teacher Guide Reprints** The following teacher guides were mailed to schools in previous years. One copy of each of the following items is sent

neare	st you.)
	1987-88 Program Guide
	1987-88 Teacher Guide Supplement,

which can also be ordered individually:

to each school in August. Up to 10 additional copies can be ordered from MET. Larger quantities are available at the regional education centers. (Check the inside front cover for the address of the regional center

A Vous la France
America Past
Drinking and Driving
Electricity
Interactions in Science and Society
The Middle East
More Books from Cover to Cover
The Novel
On Location
Organic Evolution
Reading Rainbow (for programs #36-45)
Russian Language and People
Solve It (preliminary)
Telefrancais (for programs #13-24)

The following teacher guides will be available in late September. Single copies of these guides will be mailed to all superintendents. Additional copies can be ordered from MET.

Walking with Grandfather (preliminary)

U.S. Constitution (preliminary)

 Global Geography
 Solve It (expanded guide)
 U.S. Constitution (expanded guide)

Writer's Realm

The following teacher guides will be available

second semester:

 Tax Whys (for new programs #3, 7, 8, 9, 10	0)
 Walking with Grandfather (expanded guide	

The following teacher guides were mailed to schools in previous years Additional copies continue to be available from MET.

Additional copies continue to be availa	able from MET.
Across Cultures All About You American History American Legacy Animal Behavior Arts Alive Assignment the World At your Fingertips Bread and Butterflies Child Sexual Abuse Chemical Equilibrium Community of Living Things Copyright Dimensions in Science: Physics Electron Arrangement and Bonding Equal Justice Under the Law Eureka! Exploring Mathematics Fairy Tales Final Chapter, The Folk Tales Frontrunners Gather 'Round Genetic Fix Geography Skills Give and Take Inside/Out It Figures It's Your World Landscape of Geometry Like You. Like Me	 Newscast from the Past Nutrition On the Level People of the First Light Protein Synthesis Read All About It Reading Rainbow (for programs #1-35)* Readit Return of the Art Maker Safety Self-Incorporated Short Story Showcase Simple Machines Soviet Style Spaces Spanish Plus Spirit of the Land Storybound Structure of the Atom Tax Whys (for programs #1, 4, 5, 6 only)* Telefrancais (for programs 1-12 only)* The Mole Concept Thinkabout Timely Places Trade-Offs Tuned In Tutankhamun Twentieth Century History
Like You, Like Me	Up Close and Natural
Mathwise	You Can Write Anything
Math Works	Visit to
Moral Question	Voyage of the Mimi
Music	Well, Well
Musical Encounter	What Do You Think?

___ Zarabanda

___ Newton's Apple

^{*}NOTE: See **NEW MATERIALS** above for teacher guides to new programs.

Order Form COMPUTER MATERIALS

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Name	
Title	
School	
Address	
City & zip code	
Telephone	
Date of order	

MAIL TO:

Bureau of Educational Technologies 75 Acton Street Arlington, MA 02174

SOFTWARE PACKAGES (described on page 14)

Software title	Disk format (Check one)	Number of packages	Price	Total cost
Income/Outcome\$ (software only)	Apple II family IBM		\$70.00	
Interactions in Science and Society (software only)*	Apple IIe/+		\$75.00	
Interactions in Science and Society (software and video package)*	Apple IIe/+		\$95.00	
It Figures (software only)	Apple II family		\$60.00	
It Figures (software and video package)	Apple II family		\$80.00	
Solutions Unlimited (software only)	Apple IIe/+ DEC Rainbow TRS-80		\$69.00	
Solutions Unlimited (software and video package)	Apple IIe/ + DEC Rainbow TRS-80		\$95.00	

*NOTE: Interactions in Science and Society software will NOT be available first semester.

Total amount due ______
Check or P.O. #

Please make check or purchase payable to:
COMMONWEALTH OF MASSACHUSETTS/MECET
(Massachusetts Executive Committee for Educational Television)

PRINT MATERIALS

The following print materials are available free of charge from MET. Please check the items requested.

- ___ Computer Software Preview Centers in Massachusetts
- Technology in the Massachusetts Classroom: A Summary of Chapter 188 Educational Technology Grant and Title II Exemplary programs using Technology
- ___ Checklist for Training Educators in Computer Use
- ____ Information sheet on state purchasing contract for computer equipment and software

Enclosed is a contribution of _____ to help defray printing and mailing costs. (Make checks payable to Commonwealth of Massachusetts/MECET.)

Returned

FOR OFFICE USE ONLY

Order Form VIDEOCASSETTE LENDING LIBRARY

2-week loan

MAIL TO:

MET

Bureau of Educational Technologies

75 Acton Street

Arlington, MA 02174

Please allow 4 weeks for delivery.

Fee: \$10.00 per videocassette

Note: Each cassette holds up to two hours of programming from a single series. A separate cassette is required for each series. (For example, 2 hours of programming from 2 separate series requires 2 cassettes.)

Program requested Note: Please check the index on the inside back cover to determine whether the program is available through Video Services.	Length of program	Number of cassettes	Date needed
٦	Fotal number of cassettes		× \$10.00 =

Check or P.O. number _____

Please make check or purchase order payable to:

COMMONWEALTH OF MASSACHUSETTS/MECET
(Massachusetts Executive Committee for Educational Television)

Sampler Cassette Lending Library

free 2-week loan

available beginning October 1987

Sampler cassettes provide an opportunity for teachers to preview the wide variety of programs available from MET. Sampler cassettes are available free of charge; however, contributions to help cover mailing costs would be appreciated.

Please check the cassette(s) you would like to borrow.

 Grades	K-3	all	sub	jects

___ Grades 4-6 — all subjects

___ Grades 4-8 — science & mathematics

___ Grades 6-8 — social studies

___ Grades 6-8 — language arts & critical thinking

___ Grades 6-12 — foreign languages

___ Grades 9-12 — science

___ Grades 9-12 — social studies

Enclosed is a contribution of ______ to help defray mailing costs. (Make checks payable to Commonwealth of Massachusetts/MECET.)

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Sent

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MET

Check or P.O. number _____

Order Form VIDEO DUPLICATION SERVICE

Title _____

School ______

Name _____

Address		of Educational lechnologies
City & zip code		n Street
Telephone	Arlingto	on, MA 02174
Date of order	Please allow	4 weeks for delivery.
MET now provides all blank cassettes (VHS only): \$5.50 each. Service fee: \$12.00/hour or portion of an hour of recording time. (For examp	ole, 1 hour 50 minutes cou	unts as 2 hours.)
Program requested Note: Please check the index on the inside back cover to determine whether the program is available through Video Services.	Length of program	Tape Speed (2 hr., 4 hr., 6 hr.)
		· · · · · · · · · · · · · · · · · · ·
		,
Total length of programs	-	×\$12.00/hr. =
Total number of tapes		×\$5.50/tape =
		Total amount due =

Please make check or purchase order payable to:

COMMONWEALTH OF MASSACHUSETTS/MECET
(Massachusetts Executive Committee for Educational Television)

Alphabetical Index of MET Programming

A VOUS LA FRANCE, p. 18

About Income/Outcome\$, p.15

(B) About Solutions, p.15

Across Cultures, p.38

All About You, p.20

AMERICA PAST, p.38

American History, p.38

American Legacy, p.39

Animal Behavior, p.33

Animals and Such, p.33

Arts Alive, p.10

Assignment the World, p.39

 (\cancel{V}) At Your Fingertips, p.10

Bread and Butterflies, p.12

($\rlap/$) By Word of Mouth, p.24

Chemical Equilibrium, p.34

Child Sexual Abuse, p.20

Community of Living Things, p.33

Concepts in Science, p.34

Copyright, p.13

(戌) Dimensions in Science: Physics, p.34

DRINKING AND DRIVING, p.20

ELECTRICITY, p.34

Electron Arrangement and Bonding, p.34

(\mathfrak{B}) Equal Justice Under the Law, p.39

Eureka!, p.35

Eureka: The Microcomputer-Based Lab, p.15

(%) Exploring Mathematics, p.30

(₭) Fairy Tales, p.25

ゟ) Final Chapter, p.39

Folk Tales, p.25

Frontrunners, p.12

(∦) Gather 'Round, p.25

Genetic Fix, p.35

Geography Skills, p.40

Give and Take, p.17

GLOBAL GEOGRAPHY, p.40

(B) How It Ought to Be, p.15

Inside/Out, p.21

INTERACTIONS IN SCIENCE AND SOCIETY, p.35

It Figures, p.30

It's Your World, p.40

Landscape of Geometry, p.31

(∦) Like You, Like Me, p.21

(B) Massachusetts Constitution 200, p.41

Math Works, p.31

Mathwise, p.32

(%) MIDDLE EAST, THE, p.41

Mole Concept, The, p.34

(B) Moral Question, p.21 MORE BOOKS FROM COVER TO COVER, p.26

(B) Music, p.11

Musical Encounter, p. 11

 (\cancel{y}) Newscast from the Past, p.41

(B) Newton's Apple, p.36

Nibbles, p.14

(B) No Laughing Matter, p.22

NOVEL, THE, p.26

(X) Nutrition, p.22

(B) Odyssey, p.42

ON LOCATION, p. 13

On the Level, p.23

ORGANIC EVOLUTION, p.34

(B) People of the First Light, p.42

Protein Synthesis, p.34 Read All About It, p.26

(%) READING RAINBOW-10 new programs, p.27

Readit, p.27

Return of the Art Maker, p.11

RUSSIAN LANGUAGE AND PEOPLE, p.42

Safety, p.23

(B) Sara the Welder: Civil Rights in Our Schools, p.23

Self-Incorporated, p.23

Sesame Street, p.27

(8) Short Story Showcase, p.27

(%) Simple Machines, p.36

Solutions Unlimited, p.16

SOLVE IT, p.32

Soviet Style, p.43

(B) Spaces, p. 12

Spanish Plus, p.18

Spirit of the Land, p.43

Storybound, p.28

Structure of the Atom, p.34

TAX WHYS—4 new programs, p.17

TELEFRANCAIS—12 new programs, p.18

Thinkabout, p.16

Timely Places, p.43

Trade-Offs, p.17

Tuned In, p.13

Tutankhamun, p.43

(*) Twentieth Century History, p.44

U.S. CONSTITUTION, p.44

Under the Influence, p.24

Up Close and Natural, p.36

(%) Visit To..., p.44

Voyage of the Mimi, p.37

WALKING WITH GRANDFATHER, p.29

Well, Well, Well, p.24

(g) What Do You Think, p.24

(B) World of Difference, A, p.19

WRITER'S REALM, p.29

You Can Write Anything, p.29

Zarabanda, p.19

KEY

New series are printed in capital letters.

 (\mathfrak{B}) indicates the series is not broadcast and must be ordered through MET's Video Services.

indicates the series is not available through MET's Video Services and must be videotaped when broadcast.

1987-88 Massachusetts Educational Television Broadcast Schedule

CH. 2 (BOSTON) AND CH. 57 (SPRINGFIELD), SEPTEMBER 21 TO MAY 13, (29 WKS.). 10:00 A.M. TO 2:30 P.M. NOTE: Where 2 or more series are listed under a single time slot, they will be broadcast in consecutive order beginning on the date listed.

MONDAY	TUESDAY	* *	THURSDAY	FRIDAY
10:00 Storybound 9/21 Fairy Tales 2/1 Storybook 3/21 10:15 All About You 10:30 Inside/Out 10:45 It Figures	10:00 Animals and Such 9/22 Up Close and Natural 1/26 10:15 Thinkabout 10:30 Safety 9/22 A Visit to 10/6 Well, Well, Well 1/26 10:45 Math Works		10:00 Assignment the World 10:15 Thinkabout 10:30 You Can Write Anything 9/24 Exploring Math 12/3 A Visit to 2/4 10:45 Up Close and Natural 9/24 WRITER'S REALM 1/21	10:00 Fairy Tales 9/25 Storybook 11/6 Gather 'Round 1/15 10:15 At Your Fingertips 9/25 Like You, Like Me 10/30 Across Cultures 2/26 10:25 Eureka! 9/25-2/12 10:30 READING RAINBOW 9/25 Musical Encounter 4/15
11:00 Read All About It 9/21 You Can Write Anything 2/29 11:15 American Legacy 9/21 WALKING WITH GRAND- FATHER 2/1 Timely Places 3/21 Safety 5/2	11.00 Mathwise 9/22 Landscape of Geometry 12/15 Folk Tales 3/1 11:15 Tutankhamun 9/22 Simple Machines 10/6 Animal Behavior 11/10 Primary Nutrition 1/6 WRITER'S REALM 1/19		11:00 Community of Living Things 9/24 Animal Behavior 1/21 Simple Machines 3/3 Newscast from the Past 4/7 11:15 Newscast from the Past 9/24 SOLVE IT 11/5 Exploring Math 4/7	11:00 Trade-Offs 9/25 INTERACTIONS IN SCIENCE AND SOCIETY 1/22 Nutrition 2/26 Child Sexual Abuse 4/8 11:20 TELEFRANCAIS 9/25 At Your Fingertips 4/8
	— 11:30 Sesam o	e Street	t every weekday —	
12:30 It's Your World 9/21 Tutankhamun 2/8 GLOBAL GEOGRAPHY 2/29 12:45 Arts Alive 9/21 TAX WHYS 1/25 Across Cultures 2/22	12:30 Give and Take 9/22 Tuned In 12/15 Landscape of Geometry 3/8 12:45 At Your Fingertips 9/22 Like You, Like Me 10/27 Spanish Plus 1/26 12:55 Eureka!		12:30 A VOUS LA FRANCE 9/24 Soviet Style 1/28 THE MIDDLE EAST 2/25 RUSSIAN LANGUAGE AND PEOPLE 3/24 Under the Influence 4/28	12:30 Inside/Out 12:45 Return of the Art Maker
1:00 Trade-Offs 9/21 INTERACTIONS IN SCIENCE AND AND SOCIETY 1/25 Nutrition 2/22 1:20 TELEFRANCAIS 9/24 At Your Fingertips 4/4 1:30 You Can Write Anything 9/21 Exploring Math 11/30 A Visit to 2/1 1:45 Newscast from the Past 9/21 SOLVE IT 11/2 Exploring Math 4/4	1:00 Self-Incorporated 9/22 Bread and Butterflies 1/19 1:15 It's Your World 9/22 Tutankhamun 2/9 GLOBAL GEOGRAPHY 3/1 1:30 It Figures 1:45 Fairy Tales 9/22 Storybook 11/3 Gather 'Round 1/12		1:00 Animals and Such 9/24 Up Close and Natural 1/28 1:15 MORE BOOKS FROM COVER TO COVER 9/24 Readit 1/28 1:30 All About You 1:45 AMERICA PAST 9/24 WALKING WITH GRANDFATHER 2/4 Timely Places 3/24 Safety 5/5	1:00 Safety 9/25 A Visit to 10/9 Well, Well, Well 1/29 1:15 Read All About It 9/25 You Can Write Anything 3/4 1:30 Assignment the World 1:45 Math Works
2:00 MORE BOOKS FROM COVER TO COVER 9/21 Readit 1/25 2:15 Voyage of the Mimi-Dramas (repeat) 1/25	2:00 Community of Living Things 9/22 Animal Behavior 1/19 Simple Machines 3/1 Newscast from the Past 4/5 2:15 Voyage of the Mimi- Documentaries (repeat) 1/26		2:00 On The Level 9/24 Landscape of Geometry 12/17 Geography Skills 2/25 2:15 Return of the Art Maker	2:00 American Legacy 9/25 Storybound 1/29 2:15 AMERICA PAST 9/25 THE NOVEL 2/5 TAX WHYS 3/25

*BLOCK BROADCASTS FOR VIDEOTAPING EVERY WEDNESDAY, SEPT. - MAY (See schedule on page 47.)

Massachusetts Educational Television Bureau of Educational Technologies

Department of Education 75 Acton Street Arlington, MA 02174 (617) 641-3710





